

## MIT, Harvard Faculty Petition Universities' Israel Investments

By Vicky Hsu  
STAFF REPORTER

Members of the MIT and Harvard University faculties are petitioning both universities to stop investing in U.S. companies that currently invest in Israel.

Their proposal calls for the removal of financial support for Israel by the universities until Israel "withdraws all forces and vacates all existing settlements in the occupied territories, ends legal torture, and either allows refugees to return to their homeland or compensate them for their losses."

To date 32 MIT faculty members and about 12 Harvard faculty members have signed the joint petition, which is modeled after a simi-

lar petition submitted to the administration of Princeton University on April 18, said Professor of Brain and Cognitive Sciences Nancy Kanwisher '80. Kanwisher is coordinating the joint effort between the universities.

"The conditions are very reasonable, and are ones that any law abiding state should follow," Kanwisher said. "The divesting numbers are going to be substantial for MIT and Harvard, but if there exists a cost for supporting human rights, I am fine with that."

### Faculty opinions differ

Professor Olivier Blanchard, head of the Department of Economics, called the campaign

"insane."

"This is basically shooting at the wrong target," he said. "Many of us are not happy with the policies of the state of Israel, but I don't see why we would punish the workers, firms, and scientists who do research in Israel. This is a very, very stupid reaction that makes no sense. I wish the U.S. government would do more, and put more pressure on Israel, but this is the wrong way to go about it."

Institute Professor Noam A. Chomsky said that "It is really the United States and Israel versus Palestine. The ratio of the amount of U.S. aid to Israel and to Palestine

Divestment, Page 8

## Posing as Reporter for *Crimson*, MIT Junior Recovers Beaver Paw

By Dan Cho  
STAFF REPORTER

The paw of Tim the Beaver, stolen in Harvard on March 17, was brought back to MIT last Thursday by John A. Fries '03, a student in Course XVIII (Mathematics).

Posing as a reporter for *The Harvard Crimson*, Fries tricked the thieves into handing him the paw, at

which point he fled. He took the paw back to his brother's apartment in Central Square.

Fries decided to reclaim the mascot's foot after reading about a failed mission to storm a Harvard student's dormitory room and retrieve the paw, led by Rhett Creighton '02.

"It really seemed that Rhett had made some strategic errors," Fries

said. "You don't raise an army to go over there and attack these guys. Clearly a little more finesse was in order."

After learning about Creighton's expedition, Fries phoned Harvard student Paul Gilligan on Wednesday afternoon, telling the freshman that he was a reporter from the *Crimson*. Fries said Gilligan and his roommates were enticed by Fries' promises of campus-wide fame and agreed to an interview with him.

"They basically went wild about that," Fries said. "They loved it."

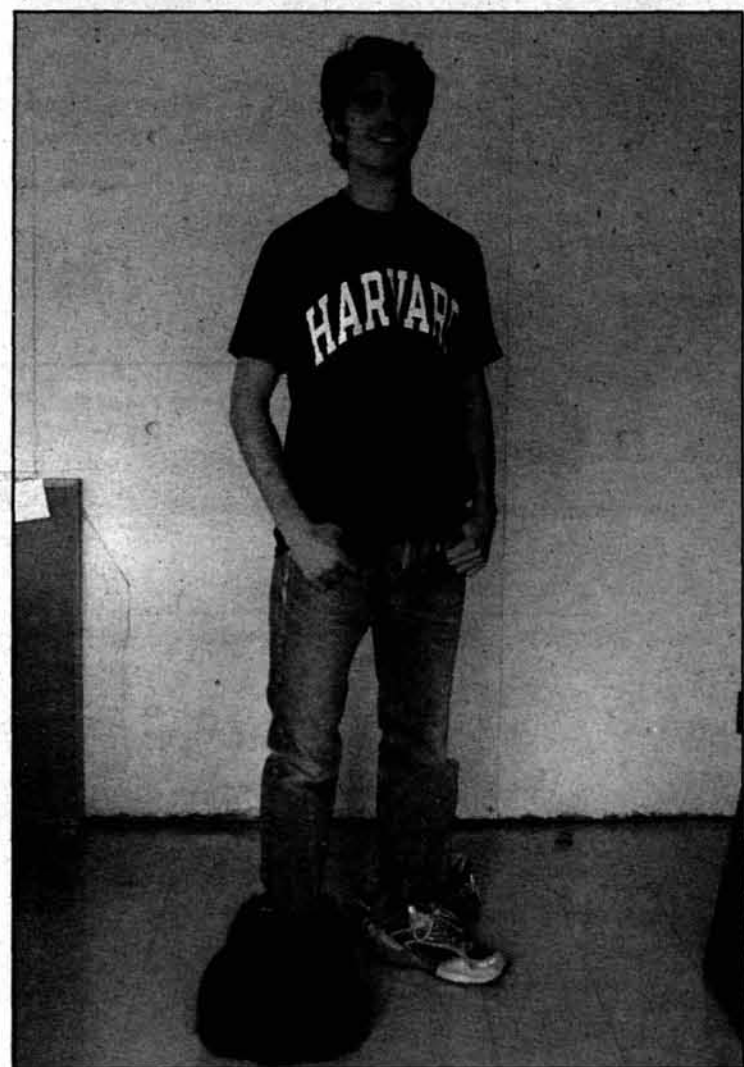
With a notebook and disposable camera, Fries traveled Thursday to Holworthy Hall, the dormitory where the paw was being kept. Fries also purchased a Harvard t-shirt to further corroborate his false identity.

### Outnumbered Fries bides time

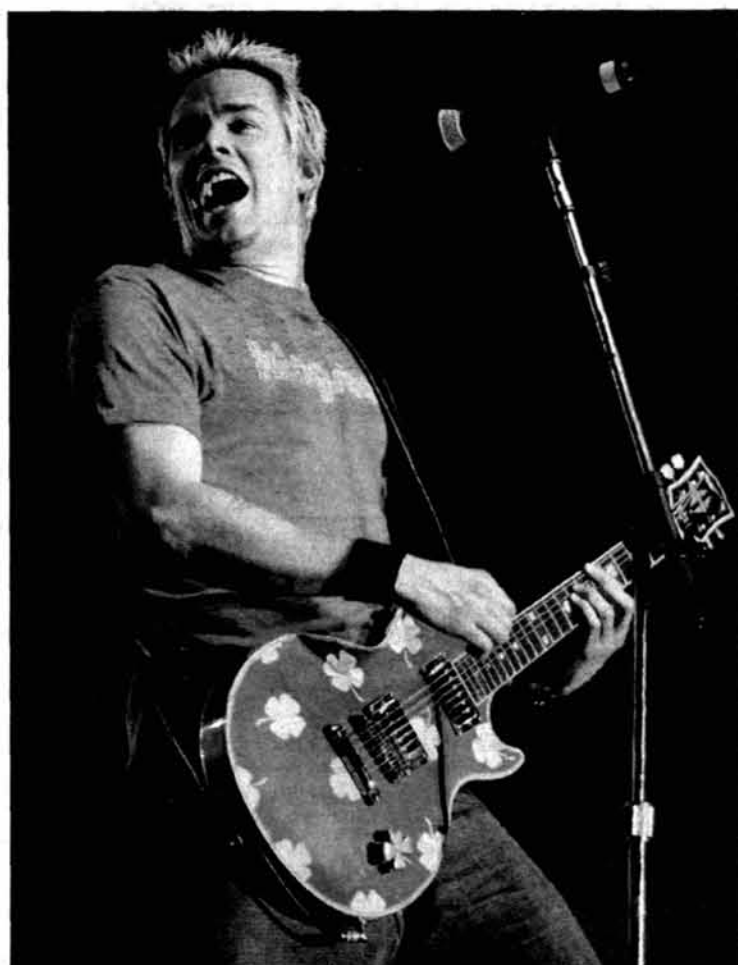
Fries said approximately 12 Harvard students were waiting for him in the Holworthy Hall room, including Gilligan and the student who allegedly took the paw. Fries had initially planned to grab the paw and run from the building as soon as he saw it, but he was unprepared for the number of students who showed up to take part in the interview.

Fries began taking photos and

Paw, Page 7



John A. Fries '03 wears Tim the Beaver's paw, which he recovered from a Harvard dormitory by posing as a Harvard *Crimson* reporter.



Mark McGrath of Sugar Ray performs Saturday night in Johnson as part of the Spring Weekend festivities.

## Spring Concert, Junoon Play to Capacity Crowds

By Christine R. Fry  
ASSOCIATE NEWS EDITOR

Spring Weekend 2002 was a melange of sold-out crowds and below expectation attendance. Overall, the event organizers were happy with outcomes of their diligent planning, but each could see room for improvement for next year.

### Spring Concert successful

The Spin Doctors and Sugar Ray, the two bands featured at the Spring Weekend concert on Friday night, played to a sold-out crowd in Johnson Athletic Center. The concert co-chairs both agreed that the concert was "fantastic."

"We've had a very tight-knit group of people working on this since November. It seemed that by 7 p.m. on Friday night, everything came together. Everything seemed to go completely as planned. We didn't get very many curve balls," said Co-Chair Devdoot Majumdar '04.

Majumdar said that Johnson was filled to capacity.

"The capacity for Johnson was 3,000. We tried to situate the stage so that it had a more filled look to it," he said.

Daniel B. Jonas '02, also a concert co-chair, said that the Spin Doctors' tour manager was "very impressed" by the MIT concert.

"The fact that Mark McGrath [lead singer of Sugar Ray] jumped off the stage and went into the crowd meant that he thought the show was going well," Jonas said.

Sam Kwei '05, a concert-goer, called it a "very lively concert."

"It was a little crazier than I thought," Kwei said. He also pointed out that the sound-quality in Johnson was substandard.

"I thought the location could have been better. The acoustic environment in Johnson isn't as conducive to

Spring Weekend, Page 11

## MIT Alumnus, Nobel Prize Winner Merton Discusses Use of Derivatives for Markets

By Brian Loux  
NEWS EDITOR

Nobel Laureate Robert C. Merton PhD '70 discussed future uses of financial derivatives Monday night in 10-250.

The Harvard professor of economics returned to MIT after a long absence, receiving his PhD in economics at MIT and then serving on the Finance faculty at the

Sloan School of Management until 1988.

"I was pleased to see that I could find 10-250 without any help," he said.

"Merton laid the foundation of the rapid growth of derivative markets in the past 10 years," said Undergraduate Economics Association Treasurer Jason R. Broeder '02, who introduced him to the

crowd.

### Enron failed to manage pensions

Merton's talk was heavily technical, focusing almost entirely on future uses of derivatives in markets.

In finance, derivatives are essentially contracts requiring the seller to pay a certain amount of money, based

Merton, Page 18

Dramashop's production of *One Flea Spare* opens Thursday.

Page 9



Comics

Page 13

OPINION

Akshay Patil shares his wisdom on the art and science of snagging free t-shirts.

Page 5

World & Nation ..... 2  
Opinion ..... 4  
Arts ..... 6  
On the Town ..... 11  
Events Calendar ..... 19



# WORLD & NATION

## Arafat Stays in Compound As Deal Being Implemented

LOS ANGELES TIMES

RAMALLAH, WEST BANK

Israel said Monday that, after weeks of confinement, Yasser Arafat is free to "go where he chooses," but the Palestinian leader remained in his battered compound as elements of the deal for his release fell into place.

"We have guarantees that the siege on President Arafat will be lifted, and that he will be able to leave the country and return at any time," said Yasser Abed Rabbo, minister of information in the Palestinian Authority. Israel has restricted Arafat's movements since December and has confined him to his offices for four weeks.

Expectations for Arafat's imminent departure came as a large force of Israeli troops, backed with nearly two dozen tanks, rolled into the West Bank city of Hebron and as a standoff continued at the Church of the Nativity in Bethlehem, where an estimated 180 militants and civilians have been holed up for a month.

Gun battles broke out in several neighborhoods in Hebron, a predominantly Palestinian town that is also home to several hundred Jewish settlers.

## EPA Endorses Ban on Snowmobiles In Yellowstone, Grand Teton

LOS ANGELES TIMES

The Environmental Protection Agency, in a report released Monday, recommends that snowmobiles be banned from Yellowstone and Grand Teton national parks, stating that wintertime exhaust from the popular snow machines violates air-quality laws and jeopardizes human health.

The EPA report says that the agency is concerned that as a result of the Bush administration's decision to postpone a phased elimination of snowmobiles, "air quality, human health and visibility continued to be impaired" last winter.

The report is part of a public comment process that will lead to a final National Park Service decision in November on the use of snowmobiles in Yellowstone and Grand Teton. Comments on the Park Service's snowmobile regulations will be accepted until May 29.

## Oil Companies Manipulate Supplies, Says Senate Subcommittee Report

LOS ANGELES TIMES

The gasoline business is dominated by a handful of oil companies who can manipulate supplies to increase prices and profits, congressional investigators said Monday.

A 396-page report by the Democratic staff of the Senate Permanent Investigations Subcommittee does not accuse oil companies of violating federal antitrust laws, but notes that when only a handful of players controls supply then those companies have enormous power to control prices. The problem is worsened by the closure of dozens of refineries during the last 20 years, the report said.

"In a number of instances, refiners have sought to increase prices by reducing supplies," said the report, commissioned in June by Sen. Carl Levin, D-Mich., who chairs the subcommittee. The report, citing internal oil company documents from the 1990s, contends that refiners employ a variety of strategies to boost prices, including reducing refinery production and exporting supplies out of the country.

Levin ordered the investigation, which is the subject of hearings Tuesday and Thursday, when a second summer of gasoline price spikes plagued the Midwest. This year, prices jumped again across the country as crude oil prices leaped; on Monday, the U.S. average price for a gallon of self-serve regular gasoline was \$1.393, down about a penny from last week but up nearly 29 cents since early February, the Energy Department said.

# Israel Retaliates by Sending Tanks, Gunships Into Hebron

By Doug Struck and John Lancaster  
THE WASHINGTON POST

HEBRON, WEST BANK

Israel sent dozens of tanks, troops, helicopter gunships and armored personnel carriers into this West Bank city before dawn Monday in another thrust against Palestinian militants, killing at least nine people and arresting dozens. Israel said the raid was in retaliation for the Saturday shooting at a nearby Jewish settlement in which four Israelis were killed.

The raid underscored Israel's determination to continue with a military offensive in the West Bank over the objections of President Bush. The assault gave Hebron the feel of a ghost town as Palestinian residents hid behind locked doors, with the torn streets still and empty but for clanking tanks that swiveled their turrets toward any sign of movement.

Israeli Defense Minister Benjamin Ben-Eliezer said the incursion would be short. "We did not go there

to stay," he said. "We went there to damage the terror infrastructure and to leave." Unlike Israeli raids into other West Bank towns, Monday's assault did not inflict heavy damage on Hebron, and Palestinian police did not fight the Israelis, as they had done elsewhere.

In Ramallah, Israeli tanks continued to surround the compound of Palestinian leader Yasser Arafat as preparations were made to end the month-long siege of his headquarters.

In Bethlehem, an Israeli sniper killed an armed Palestinian inside the Church of the Nativity compound, the army said. Negotiations over the standoff continued. Israeli forces have surrounded the church for nearly a month, saying they want to capture armed Palestinians who took refuge there with about 30 clergy members and other Palestinians.

Israeli officials said the Hebron raid was retaliation for the shooting Saturday about five miles away at the settlement of Adora, in which at least two gunmen snipped a fence to

enter the guarded enclave and ran shooting from house to house, killing a 5-year-old girl, a mother in her bed and two men.

"If it hadn't been for Adora, we wouldn't have done anything in Hebron," said the deputy commander of the Israeli operation, Col. Moshe Hager Lau. Hebron had been relatively quiet, and was the only major city excluded from Israel's military charge into the West Bank on March 29 following a spate of suicide bombings.

Lau said five Palestinians were killed in a helicopter gunship attack on a car and five others were killed separately elsewhere. Palestinian sources said a total of nine were killed, among them Tarek al-Dufashi, a member of the Islamic Resistance Movement, or Hamas, who was involved in the Adora attack. Officials at the Hebron hospital said a doctor, Ibrahim Salaymeh, was badly wounded by shrapnel while riding in an ambulance.

# Russia, U.S. Upbeat That Talks Could Soon Yield Arms Accord

By Sharon LaFraniere  
THE WASHINGTON POST

MOSCOW

Defense Secretary Donald Rumsfeld and his Russian counterpart, Sergei Ivanov, said Monday that they were making progress in nuclear arms talks aimed at an accord that could be the centerpiece of next month's presidential summit here.

At a news conference at Moscow's Sheremetyevo Airport, Ivanov said he and Rumsfeld made some headway on "a number of new ideas" that Russia proposed four or five days ago. Ivanov said he hoped for "even greater progress" when talks resume in Washington this week.

Rumsfeld sounded slightly less positive, saying only that negotiations were progressing. Both men made clear they have not reached a deal.

Rumsfeld stopped off for two hours of talks at the airport as he wound up a trip to Afghanistan, Kyrgyzstan, Turkmenistan and Kaza-

khstan. With the summit between Presidents Bush and Vladimir Putin just more than three weeks away, the two sides are meeting every few days to try to forge an agreement.

The key issue is the handling of thousands of nuclear warheads that both countries have agreed to cut from their arsenals. The United States wants to hold them in reserve. Russia, whose weapons are fast becoming obsolete, wants both sides to destroy them.

A senior U.S. defense official traveling with Rumsfeld en route to Moscow said Washington is adamant about keeping some weapons on the shelf as a hedge against unforeseen threats. "It's a fact of life," said the official, speaking on condition of anonymity.

Many military and political experts now agree that Russia — like it or not — probably cannot convince the United States otherwise.

Some analysts argue that Russia would lose little if the United States

kept a few thousand warheads in reserve, because Moscow would still have hundreds of warheads ready to launch. Both sides have 5,500 to 7,000 warheads, depending on how they are counted. Russia has not been able to modernize its nuclear arsenal in the past decade and is unlikely to be able to afford to upgrade it any time soon.

Even though the United States could rapidly pull its warheads off the shelf, a strategic arms expert with the Academy of Military Sciences, Vladimir Dvorkin, said last week: "I don't think that would be a serious threat to Russia because Russia will be able to retain the potential for nuclear deterrence."

Nonetheless, arms control experts agree, Russia cannot be seen as simply giving in to the U.S. position without some face-saving concessions. One compromise might be to allow the United States to store its decommissioned warheads while giving the Russians some way to check on the reserve.

# WEATHER

## One-cast, Two-cast, Three-cast, Forecast

By Greg Lawson  
STAFF METEOROLOGIST

While it may not have gotten the specifics exactly correct, the National Weather Service is still quite proud of its medium-range forecast model for warning us of the cooler, wetter period we are experiencing lately. It correctly predicted the overall pattern with available moisture, often northerly winds, and storm tracks bringing storms over New England. The forecast for this coming week is for this to continue; however, the same model which got the pattern shift correct last week is suggesting that the pattern will soon shift back to favorable, warm, dry, spring-like weather. Let's hope last week's success was more than just luck.

Light rain will begin this evening but should end before midnight as a small region of high pressure encroaches on New England. We'll have a morning and early afternoon of sun and warmth on Wednesday only to have the clouds and cool air return that evening, warning us of the precipitation ahead. Thursday a strong low from the Midwest arrives, bringing rain during the day and strong winds that evening. Friday should have clearer skies with healthy winds.

### Extended Forecast

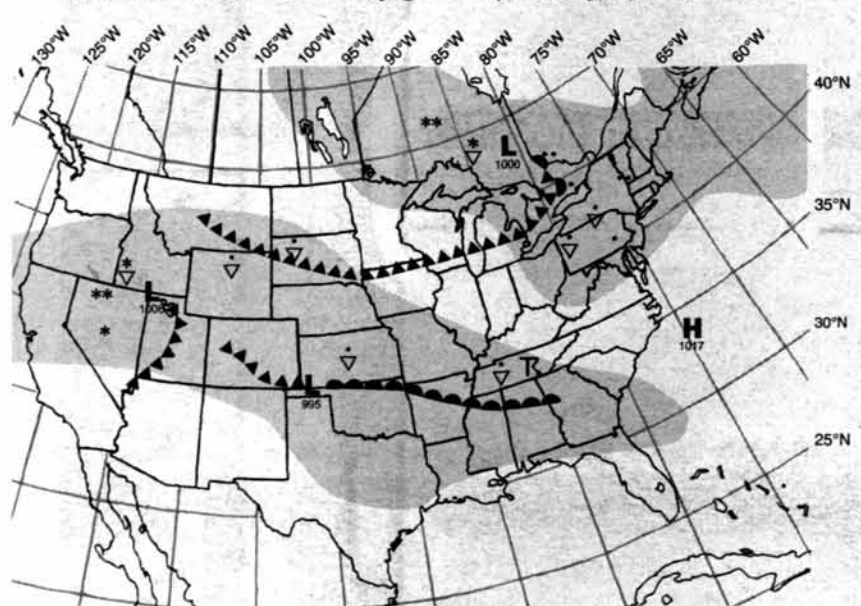
**Today:** Cloudy with light rain beginning early evening. High 56°F (13°C).

**Tonight:** Rain ending before midnight. Skies clearing. Westerly winds pick up in strength. Low of 44°F (7°C).

**Wednesday:** Scattered clouds and warmth through early afternoon. Clouds roll in for evening. High of 63°F (17°C). Low of 45°F (7°C).

**Thursday:** Rain beginning early, continuing intermittently through the evening. Winds increasing late. High in the low 50s F (11° to 13°C). Lows in the upper 40s F (8° to 10°C).

Situation for Noon Eastern Daylight Time, Tuesday, April 30, 2002



Weather Systems	Weather Fronts	Precipitation Symbols	Other Symbols
H High Pressure	--- Trough	Snow *	Fog ☁
L Low Pressure	— Warm Front	Light *	Thunderstorm ⚡
§ Hurricane	▲▲ Cold Front	Moderate **	Haze ☁
	— Stationary Front	Heavy ***	

Compiled by MIT  
Meteorology Staff  
and The Tech



# Supreme Court Rules Seniority Higher Priority Than Disability

By David G. Savage  
LOS ANGELES TIMES

WASHINGTON

Disabled employees who say they need a less demanding job generally do not have a right to bump workers with more seniority, the Supreme Court ruled Monday.

The 5-4 ruling resolves a conflict created by the Americans with Disabilities Act, the 1990 law that said workers with a physical or mental impairment have a right to work so long as they can do so with a "reasonable accommodation" by their employers.

At the same time, the law said this accommodation must not put an "undue burden" on the employer.

Employers say they should not have to bump more senior workers in favor of a disabled employee, and the Supreme Court largely agreed.

"In our view, the seniority system will prevail in the run of cases," wrote Justice Stephen G. Breyer for the court. "Ordinarily, the ADA does not require ... an employer to assign a disabled employee to a particular position even though another employee is entitled to that position under the employer's established seniority system."

But there are exceptions to this general rule, Breyer added. If, for example, seniority is not generally followed in assigning jobs, an employer cannot rely on the seniority

system as a reason for refusing to place a disabled employee there, the court said.

Monday's ruling is the third in the last few years to limit the reach of the ADA.

Two years ago, the court ruled that employees with treatable diseases or medical conditions, such as diabetes or extremely high blood pressure, are not disabled, even if they are fired because of these impairments.

In January, the court said the hundreds of thousands of workers with carpal tunnel syndrome and other repetitive stress injuries generally are also not disabled, as long as they can carry on the ordinary tasks of daily life.

# Bush Calls on Congress to Require Mental Illness Coverage in Plans

By Dana Milbank  
THE WASHINGTON POST

ALBUQUERQUE, N.M.

President Bush Monday called for legislation this year requiring employer health plans to treat mental illness like other ailments, as he launched a two-day western swing devoted in equal parts to his "compassionate conservative" agenda and to raising some \$4.5 million in cash for Republican candidates.

The White House failed in the days before Monday's event to reach agreement with congressional lawmakers on a bill requiring employers to provide equivalent health insurance coverage for mental and other illnesses, but officials said talks continue and an agreement is expected

in coming weeks. Bush called Monday for legislation providing "full mental health parity" this year.

"Mental disability is not a scandal — it is an illness," Bush said to applause from psychiatrists and others here at the University of New Mexico. "And like physical illness, it is treatable." He called for giving "all Americans who suffer from mental illness the treatment, and the respect, they deserve." Bush praised the efforts of hometown Sen. Pete V. Domenici, R-N.M., who has championed the cause despite opposition from conservative Republicans in the House.

Though providing few specifics — Bush alternated between references to covering "all" people with

mental illness and treating "serious mental illness," the greatest area of disagreement in the ongoing negotiations — the president made clear that the subject would become a key part of his proposals to help the poor and needy.

Bush will seek to build his credentials as a "compassionate" leader Tuesday in San Jose, when he delivers a broad speech outlining his governmental philosophy. Aides said he will seek to "connect the dots" between his domestic policies on education and poverty with his policies on international aid and development. "We are an activist government, but activist in a very focused way," said a senior Bush aide.

## Anti-Castro Forces Mount Petition Drive

THE WASHINGTON POST

HAVANA

Oswaldo Paya says that when he was 17, he mentioned to his fellow students that he didn't much care for the government of Fidel Castro. It was 1969, the height of Stalinist repression in Cuba. Paya's comments got him sentenced to three years in a labor camp, where he hacked sugar cane and quarried marble 10 hours a day.

"It was a struggle between power and spirit," said Paya, now 50. "I left with a stronger faith that things can change."

That was the first round in a battle that Paya has been waging against Castro for more than three decades. Today, Paya is leading an unprecedented attempt to bring more freedom to Cuba, using the unlikely tool of the Cuban constitution, written by Castro himself.

"It's a myth that this regime is eternal and invincible; the people can displace it," said Paya, who circulated a petition seeking a national referendum to guarantee freedom of expression and association, amnesty for political prisoners, free elections and the right to private enterprise. He says it has been signed by more than 10,000 people.

Paya, with help from members of more than 140 dissident groups, spent more than a year collecting and verifying the signatures, which he said would be presented in "weeks, not months" to the legislature. By law, the National Assembly must consider and vote on any measure brought to it by at least 10,000 registered voters.

## Ex-Sotheby's President Gets Probation, Fine for Price-Fixing

LOS ANGELES TIMES

NEW YORK

A federal judge on Monday sentenced Diana D. Brooks, the former president of Sotheby's, to three years' probation for her role in a scheme setting identical commissions with auction rival Christie's.

Brooks' probation includes six months of home confinement. She also was ordered to pay a fine of \$350,000 and serve 1,000 hours of community service.

The collusion stifled competition between the world's two biggest auction houses, violated antitrust laws and cost customers seeking to sell goods worth millions of dollars.

"Your circumstances evoke little compassion," U.S. District Judge George B. Daniels told Brooks. "You substituted shame for fame. Your words are the all-too-familiar refrain of the white-collar criminal ... the extent of the damage you caused cannot be undone."

Brooks, whose position made her one of the most powerful people in the art world until her resignation from Sotheby's in 2000, told the court before sentencing that she was sorry.

"I would like to apologize to all the people I have hurt," she said in a shaky voice. "I accept responsibility for what I've done. ... I will forever bear the burden of what I have done."

Introducing ...

# Talk<sup>2</sup>us

( It's a new, better  
way to make  
an appointment in  
Mental Health )

When you need  
someone to listen...

# today

just call us,  
weekdays 9-5.

One of our professionals will call you back that day,  
listen to your concerns, and make an appointment  
with the right therapist for you within a week—or sooner.

Prompt appointments including evenings.  
24 Hour urgent care including  
weekday 2-4 pm walk-in hours.

Mental Health Talk<sup>2</sup>us  
**617.253.2916**

It's smart to reach out.









# Death Mountain And Mobile Chernobyls

Brice C. Smith

Friday was the 16th anniversary of the Chernobyl disaster, the worst nuclear accident in history. At 1:23 a.m. on April 26, 1986 the Chernobyl 4 reactor suffered a catastrophic failure, killing 31 people immediately and sending out a radioactive cloud that would contaminate 207,000 square miles and cause 30,000 deaths.

Students at MIT took this anniversary to raise awareness about the single most important nuclear decision to face the American people since Eisenhower launched his ironically named "atoms-for-peace" program in 1953, which led to the global proliferation of toxic waste and the emergence of second-generation nuclear powers such as India, Pakistan, and Israel. The new decision is about Bush's plan to go ahead with the Yucca Mountain nuclear waste depository.

The plan calls for the storage of up to 77,000 metric tons of waste at Yucca which will be retrievable for 100 years. After that, the mountain is to be sealed for at least 10,000 years. Of course little notice is given to the fact that the half-life of plutonium, the most dangerous element in high-level waste given its toxicity and its easy use in nuclear weapons, is 24,000 years and thus even 100,000 years from now, there would still be enough plutonium in Yucca to build 8,500 Nagasaki-style bombs or to kill tens of millions of people.

Beyond the fact that the longest viable government in human history existed for just over 3,500 years, there are three reasons to oppose this plan: the questions as to the suitability of Yucca Mountain, the immense risks of transporting the waste thousands of miles through hundreds of cities, and the fact that Yucca would lead to a golden age for nuclear power facilitating widespread proliferation of reactors.

First, as to the suitability of Yucca, the GAO's own report details more than 300 scientific questions that it feels must be resolved before going ahead with the plan. The government has not even done a simple environmental impact analysis to see what the consequences of

the construction might be, and there is even evidence that the fault line which runs directly under Yucca is not only active, but has shown large movements in the recent past.

Second is the most widely discussed problem, the risk of sending up to 96,000 shipments of this waste through 43 states and near hundreds of major cities. The DOE claims that this waste is shipped all the time without incident, but it has never been shipped on this scale (roughly one shipment a day for decades). Not to mention the fact that there have been at least four spills in the past requiring cleanup. The DOE claims that the containers are tested to withstand any accident is also patently false. For instance, the casks are test-burned at 1,475

degrees for 30 minutes, but in rural areas the nearest fire department may be up to two hours away and the nearest hazmat team even further. In addition, in July 2000 a train caught fire in a tunnel beneath Baltimore and burned for four days at temperatures up to 1,500 degrees. This same tunnel is a possible route for rods coming from

the Calvert Cliffs nuclear plant. In addition, the report grossly underestimates the risk of terrorist attack by ignoring many scenarios in which the canisters wouldn't survive.

Of course little is mentioned about the risks of packing the spent rods, because if an accident were to occur, the Nuclear Regulatory Commission admits that a major fire is possible which could release 25 times more radioactive material than Chernobyl. According to Gordon Thompson, a senior scientist at the Institute for Resource and Security Studies, such a fire could render 29,000 square miles uninhabitable. A 1997 report by Brookhaven National Labs estimated such an accident would cause more than 28,000 cancer deaths and \$59 billion in damage.

Third is the potential for Yucca to revitalize the floundering nuclear industry. Currently, there is only five to ten more years of available, cheap, on-site storage for nuclear waste. If Yucca comes online in 2010, it would allow the current reactors to continue running until their licenses expire and for new reactors to be built.

The current reactors are already aging poor-

ly and accidents are becoming more common. In February 2000 the Indian Point 2 reactor released 20,000 gallons of radioactive water when its generator ruptured. The company knew of the problem with the generator years in advance, but chose not to fix it because deregulation made it cheaper to continue running. The Zion reactors were shut down in 1998 after the NRC ruled that ComEd was incapable of safely operating the plant. And just this year, at the Davis-Besse plant a few miles from Toledo, it was discovered that boric acid had eaten a hole all the way through the six-inch-thick steel top of the reactor vessel leaving only a 3/8th inch thick lining of stainless steel to hold in the cooling water under a pressure of more than 2,200 PSI. Before this, no one thought this type of corrosion was even remotely possible.

In addition to the safety of the current reactors, allowing them to run out their licenses would take us from having under 40,000 metric tons of waste to having nearly 80,000 metric tons. If new reactors are built, as is called for in Bush's energy plan, we would be left in 50 years with the same problem we have today of waste spread around the country in vulnerable on-site storage and we would also have Yucca full of the greatest concentration of toxic waste ever imagined by humanity. Of course, that assumes that there is no major disaster, which is hardly a defensible assumption.

Finally, for those who believe we must have new reactors to prevent global warming, let me point out one simple example. England's chief scientific advisor recently called for the construction of new reactors. The nuclear industry was all for this, but warned that it would need a nine billion pound (\$13.1 billion) subsidy as well as assurances for billions more for the transport and storage of waste in order to make the plan economically viable for them. Beyond the sheer insanity of trading one environmental catastrophe for another, the real question has to be how much could greenhouse emissions be reduced if that \$13 billion were applied to conservation programs and the development of renewable energy sources?

It is rare in life to be faced with a decision that will affect so many people for such a long time. As citizens and as scientists, if we do not address the dangers of Yucca Mountain, we will unleash a potential catastrophe unthinkable to previous generations and leave the sword of Damocles dangling over humanity's head for hundreds of thousands of years to come.

# The Shirt Snaggers

Akshay Patil

I admit it, I have a fetish. If you should ever want to win your way into my heart, just give me a t-shirt and I'll love you forever. Sure, free food is all tasty and good, but hey, a t-shirt is forever.

Nothing makes me happier than a career fair. Some see it as gateway to their future careers; I see it as field fertile with apparel goodness. Armed with a solid supply of resumes, the t-shirt opportunities are almost endless! Feign interest here, sign a form there, and you're good to go. True, your fruits of labor may yield you with only a pen or a foam toy, but once in a while you can add another short sleeve to your closet stash.

And if you're a master, and you have to really be in the zone to pull this off, you can grab a long-sleeve. This of course takes an extra effort to pull off. First you must track the company; take your time and prowl the career fair. If you see someone else with a long sleeve t-shirt over their shoulder, you must resist the urge to mug them. Free shirt mooching is an art; the pleasure comes just as much from the obtaining as the wearing. Search for a familiar face who has already procured his/her spoils. Approach them and casually interrogate them for the information you seek: the company name.

Armed with this information, the hunt can begin in earnest. Begin scanning the grounds for the company logo. The weak can refer to their company layout diagram, but purists take the longer, more difficult route of weaving their way through the booths, keeping their eyes open not only for the prey, but for other shirt opportunities that may come across your path. Do not pass up these possibilities, remember, patience is a virtue and your long-sleeve success is not assured.

When you finally sight the company's stand, take the time to prepare. If you are carrying a bag, do your best to stuff whatever freebies you may have into it; you need to convince these recruiters you're serious. Take out a crisp copy of your resume and have it readily accessible. Fix your appearance, take a deep breath, and step up to the plate.

The key to the game is to act like you aren't playing; the moment they question your resolve the prize is lost. Maintain eye contact, ask good questions and stay focused; there is no room for a slip-up in this sport.

If you perform flawlessly, you will be rewarded by those angelic words "Hey, would you like a t-shirt? What size are you?" Control your joy and accept your prize with poise. The gloating can come later when you and your friends get together and compare your spoils.

Of course, this is not the only way to obtain these objects of fixation. Helping out with events is a good way to increment your holdings as well. Often the effort put into acquiring the shirt is far greater than on the career fair circuit, but there is a greater sense of reward felt when donning the fruits of legitimate labor.

But one must remember to take good care of these trophies, for while a t-shirt may yield you years and years of quality usage, it must be taken care of. I still get misty-eyed when I think back to a tragic accident that befell me late last year, leaving my wardrobe scarred.

It was a few days before winter break and I had decided to take care of the laundry before heading off. I had enough clothes to merit a triple load: whites, blacks, and misc/delicate. I tossed my favorite white shirts into the delicates to save them from the normal wear and tear of the hot-hot cycle and started the washing machines spinning. When I returned 30 minutes later, disaster met my eyes. The colors in my "delicate" load had bled; my favorite white shirts were permanently marred pink. I lifted their limp forms out of the washing machine and carried them over to the trash where they fell to the bottom like rocks, disturbing an angry lint cloud that arose from the bottom of the bin. They were gone forever.

There are many things to be learned in the free t-shirt business, but with determination and perseverance, you can master the system. Be careful and stay focused. Shirt mooching is an unforgiving field where a small mistake can jeopardize the prize. Stay alert; don't endanger the integrity of your shirts when washing them (but please, for the sake of all those who live near you, wash them) by carelessly exposing them to danger. I truly hope that you may never have to suffer the heartbreak of a bloody shirt massacre. And with that, I wish you good luck in your adventures; just remember the moocher's credo, "If it's L or XL, I'll take it!"

# The Lady Doth Protest Too Much

Khoon Tee Tan

A war of the sexes seems to have been brewing right here at MIT over the past few weeks. In tit-for-tat fashion, posters and counterposters, statements and counterstatements cram the notice boards, vying for your attention and mine. Quite honestly, I have never experienced anything quite like this before, not even at Cambridge University, which is arguably a bastion of liberal ideals.

Much of the chagrin of the "campus feminists," if you will, has to do with what is perceived to be posters demeaning to women, and such fury has been fueled further by the "long live the patriarchy" episode at the Class of 2004 Ring Premiere. In taking a view that is unsupportive of the ladies who are insulted and offended by silly posters and symbolic insignia, I run the risk of being unfairly labeled as one of the "patriarchs." It is a risk worth taking for the benefit of sharing an honest, and in my humble opinion, reasonable view. In fact, all I deign to argue with is the manner in which the championing of women's rights has been carried out with such self-pity and such narrow focus.

Posters such as those we see around campus usually serve to advertise an event, or to promote a particular point of view. In the case of the posters which rile some people to no end, the fact is that they merely serve as advertisements of student parties and events which are by nature harmless fun. One may take a view for or against the use of images of scantily clad men and women on campus posters, but no matter what, it is quite obvious that those posters were not championing the subjugation of women. If a majority of the women here held the view that their rights were not being respected, then these events would have been subjected to massive boycotts without even the need to organize any, and the posters would have been self-defeating. But this has not been the case, precisely because those who attend such events do so of

their own free will and above all, to have a good time, and not because they are forced to submit to some patriarchal system at MIT.

Beauty lies in the eye of the beholder. And so it is with posters, and with the people who design and read them. Physical attraction is nothing new to the human race. The designers of those posters no doubt hoped to capitalize on this, while having some fun along the way. I suspect that they are not losing sleep over the stormy reception they were given, and may even be enjoying it. If anyone is losing sleep at all, it will be those who get worked up over silly posters and wish to "smash the patriarchy" by expressing their fury.

This is certainly not to deny that many women around the world are being discriminated against. According to the World Bank, in 1999, 70 percent of the 1.3 billion people living in poverty were women. Of the world's 900 million illiterate people, women outnumbered men by 2:1, and women were paid 30 to 40 percent less than men for comparable work (Gro Harlem Brundtland, Harvard International Review Fall 1999). Such inequalities are too stark to be explained by anything other than gender discrimination.

One would naturally have some moral inclination towards reducing such inequalities. But why? We need to realize that women's rights are not merely egalitarian concepts which are important for their own sake. The well-being of entire societies is at stake. I dare say that any society in which women are poorly educated and suffer from ill health is a basket case that will continue to be a basket case unless some things change. Not only do women contribute to the workforce, but are often the main influence in shaping the impressionable minds of their children. And so the hand that rocks the cradle does indeed

rule the world, as William Wallace poetically put it.

Broadly speaking, the repression of women in the modern world is the unfair result of the insecurities of male-dominated societies. Not all men are clever enough to appreciate and to accept the beauty of educated women; so meeting one heightens their sense of lacking to various degrees. Women are therefore compelled to illiteracy by cultural norms, and end up being excluded from the mainstream of economic, political and even social life. And the truth is that cultural norms and attitudes are terribly difficult to change by way of force or even political lobbying. But cultures do change and perceptions do vary over time.

And because perception has as much to do with the one perceiving as the one who is perceived, women at MIT and other esteemed institutions of higher learning hold arguably the most precious keys to unlocking the narrow minds of some people, while tearing down the mental barriers which so often shackle human society. Doing so does not require tearing down posters, nor protesting over insignia. These are superficial issues, which do not even count as symptoms of discriminatory behavior. One should not waste time, effort and precious notice board space for something so inconsequential. Real change occurs from real deeds and real achievements.

In any case, the vocal voice of women at MIT is a tribute to the culture on campus. It is proof enough, if any is needed, that women here possess a degree of freedom that many others can only wish for. It is quite likely that many MIT men and women perceive the situation this way. As was said by Queen Gertrude to Prince Hamlet, while watching a court play, "The lady doth protest too much, methinks."

*We need to realize that women's rights are not merely egalitarian concepts; societies are at stake.*



# Sidestepping Sexism

Guest Column

Dawn Ash

Last month, I came home to my dorm, picked up a student publication and, in horror, read the most blatantly sexist article I have ever seen in print. What disturbed me the most was not that someone held these opinions, nor that someone published them, nor even that MIT distributed this article on campus. What angered me most was the passive acceptance with which many people ignore sexism, the ease with which MIT students laugh and shrug off derogatory, hateful comments aimed at them and their friends.

Why, I ask, weren't more students angered by the article? How could the student who wrote it get away with such denigrating remarks in a liberal, intelligent college community? Why weren't the targeted students offended? Why do so many of these students act as if they feel such slander is justified?

I don't know the answers. Part of the reason, however, is clear: the sexism was the reverse of its "traditional" form. Our society has created a new double standard, at least as disparaging and ignorant as the old, and one embraced by people who claim to support equality. One in which to insult women is heresy, and in which to insult men is condoned.

The article to which I refer is "Banana Republic: The bonobo feminist utopia," by Ashley Johnson of Wellesley College, and published in *Counterpoint* this March. The article calls men "violent," "lewd" and "demeaning," and slanders men as unkind, uncooperative, lacking communication skills and not caring about family. The author claims that "masculinity had its chance — and it blew it," and asserts that "The males in our country are the ones who are committing over eighty percent of our crimes, bombing countries, and terrorizing nations." She employs some very dubious science as evidence when she claims "Mount Sinai School of Medicine in New York conducted a

survey that found that the further up the career ladder a woman had risen, the higher her testosterone levels had risen," and concludes by saying, "Imagine it: we can be a bunch of compassionate, peaceful women, some of whom just happen to have penises."

Simply put, this is just stupid. Let's for the time being ignore her unreferenced "scientific" claims and her confusion of correlation and causation. She anthropomorphizes pigmy chimpanzees for justification of her hateful politics. If someone were to write an exactly parallel article, explaining how non-pigmy male chimpanzees frequently beat and rape females, and use this as justification for female human subjugation, the American public would liken its author to the Taliban.

Dictionary.com defines sexism as "discriminatory or abusive behavior towards members of the opposite sex." That counts as much if a man slanders a woman for her sex as if a woman slanders a man for his sex.

It's time we unpacked the "feminism" package and took a good look at what's in there. It's time we stopped letting "feminism" be an excuse for hate and prejudice, stupidity and ignorance. Hate is hate, whatever it's being called nowadays, whatever sacred cow it's using as a Trojan horse.

Ashley Johnson was right about one thing she said: "Dumb male jokes have replaced dumb blonde jokes." Couldn't happen at MIT? Wrong. One such list of offensive jokes used to hang in the Building 4 Coffeeshop, and it would still be there today had I not slipped an anonymous note under Aramark's door last month. Are MIT students too busy to be offended nowadays? Do men feel that it is justified, even funny, to be told they are stupid, violent criminals who do not care about their families?

One of the greatest achievements of the feminism movement has been to convince men that they should not be offended by feminists, indeed, that they have no right to be offended by feminists, that to stand up for themselves is sexist, and that to ignore the problem is the best way to deal with it. After all, the feminists

would have men believe that the problem, if there is one, is the men themselves — the men are the sexist beasts that have to be taught. The feminists would have men believe that the men should be going out of their way not to accidentally insult women by being sexist, even to the point of absurdity. A male friend of mine felt guilty assuming I could not lift something heavy, when in fact I could not; his assumption was correct because I am out of shape. Another male friend of mine once asked me, "But aren't all women pro-choice?" upon learning that I was pro-life.

In contrast, women have the right to say, in classes, that the only way equality can exist between the sexes is for men to be castrated and subjugated. The male students take notes and prepare for the exam.

Perhaps it reminds you of this country before feminism, in the other direction, with men being silenced instead of women. To just replace something bad with something different is not progress. It's stepping sideways.

What about a world where of two equally qualified candidates, one is hired over the other on the basis of sex? Is that sexism? Of course it is. But feminists would have us believe that if the hired candidate is a woman, that such discrimination is not sexism but "justice."

In his March 8 statement in response to the just-released 2002 Reports on the Committees of the Status of Women Faculty, Provost Brown said, "We must redouble our efforts to change our environment to one where all colleagues are valued without bias according to either gender or race." I applaud Brown for his efforts toward equality, for trying to build a respectful, fair, non-sexist MIT community. I am glad that the MIT Administration takes this issue seriously.

I invite every MIT student, faculty and staff member to think seriously about this issue. How many times have you gone through the coffeeshop and not thought about the jokes? How many times have you heard a sexist song on the radio, whether it's Blu Cantrell's "Hit 'Em Up Style" or Billy Joel's "She's Always a Woman," and not thought about the lyrics' implications? How many times have you confused equality with reverse discrimination? Women, stop saying hateful things about our fathers, brothers, husbands and sons. Men, start acting like men and stand up for yourselves.

Dawn Ash is a member of the Class of 2002.

*It's time we stopped letting "feminism" be an excuse for and a shield around hate and prejudice, stupidity and ignorance.*

# Loyalty To the Land

Guest Column

Puneet P. Newaskar

During the 1998 Soccer World Cup, a small country called Croatia, ravaged by years of war, trounced three-time champion Germany in the quarter-finals. A friend of mine watched the match glued to her television set in Wiesbaden. She found the contest particularly intriguing because of her divided loyalties. Although a citizen of Germany, she has close family ties with Croatia and found herself rooting for her country of origin. Had she been doing the same in a sports bar filled with die-hard German fans, her cheers would, at the very least, have raised some eyebrows.

This is a familiar story for immigrants and minorities in countries across the globe. India, for instance, is home to a hundred million Muslims who represent the country's largest religious minority. In several of its cities, it is reported that fireworks are set off in Muslim neighborhoods whenever arch-rival Pakistan (a predominantly Muslim country) beats India in cricket. Such celebrations invite the consternation of some Hindus who expect all Indians, irrespective of religion, class or creed, to have an undying "loyalty" to their country. This question of loyalty, and what it means to members of the minority, is a complex issue with ramifications that extend well beyond the realm of sports.

A powerful example of this was Mohammed Ali refusing the draft during the Vietnam War. There was much hue and cry, particularly among white Americans who could not accept, much less comprehend, this apparent disloyalty. But despite being stripped of his title as the world's heavyweight boxing champion and threatened with a jail sentence, the mercurial fighter stood firm in his position. He refused to take arms against people in a foreign land who had done him no harm, in defense of a country that he claimed had denied him and his forefathers basic civil rights and equality of opportunity.

How do we define loyalty? In a broader sense, it could be a commitment to the development and welfare of the state you live in. If so, immigrants and minorities are often equal contributors to this over-arching goal as doctors, lawyers and athletes. But if you stick to its

narrower definition as "faithful adherence to the sovereign government and its policies" or "unwavering support for the interests of the majority," is it reasonable to demand this of all minorities? Some politicians would have us believe it is. Right-wing parties in Europe have been gaining influence, arguing that immigrants do not make an effort to integrate. The shocking success of Jean-Marie Le Pen in the first round of the French presidential elections confirms this alarming trend.

The France of today is a mosaic of ethnicities and religions. To see the inroads that its minorities have made, we need look no further than its football team and its star striker, Zinedine Zidane, son of Algerian immigrants. Yet, politicians like Le Pen bemoan the "lack of loyalty" within these communities. While a common national identity might be favorable, the state must bear equal responsibility in fostering it. Instead of stating the seeming disloyalty as a failure of the minority, it should be viewed by considering how society at large has failed.

India is a case in point. It is home to over a billion people, representing four major faiths: Hinduism, Islam, Christianity and Sikhism. Although these communities have

co-existed peacefully for much of the country's history, relations cannot be described as harmonious. Misconceptions are rampant, and there is a deep-rooted distrust among them. Although significant gains have been made towards providing equality of opportunity, prejudices remain. In recent years, they have been exacerbated by the rise of extremist political organizations that have been fanning the flames of intolerance in the name of religion.

Last month, this explosive mix engulfed the state of Gujarat. On Feb. 27, a train carrying Hindu pilgrims was burned by a Muslim mob in the town of Godhra, following an altercation. In response to this deplorable incident, riots ensued throughout the state, whose brutality and intensity was unlike anything seen in the history of modern India. Mobs of young Hindus raped, pillaged and killed members of the

minority community. Perhaps more shocking than the bestiality of all this was the connivance of the state police and government. People begging for help in escaping the murderous mobs were instead led right back into them. Chaos reigned for days while the authorities stood by. In the aftermath of the riots, almost a hundred thousand people are living in refugee camps. Until recently, the state government offered them half the compensation given to Hindu victims of the train incident, on the premise that the latter was a terrorist act, while the riots were a "reaction." The chief minister of Gujarat, who many believe ought to be indicted for his role in such crimes, is still in power. Likewise, the extremist groups that incited the violence still hold sway.

The vast majority of Hindus condemn the violence directed at minorities, with the same conviction that they condemn the burning of the train. The bitter truth is that when push

came to shove, loyalties were fractured along religious lines and the notion of a shared identity as Indians, or even human beings, dissolved. This catastrophe should be a matter of great shame to all Indians who have grown up believing in the dream of a secular state. Until

all communities are made to feel safe and secure, given equal opportunity and respect, one cannot begin to speak of a shared loyalty.

These observations and lessons are not unique to France or India. They are very much applicable to the United States. Brutal race riots took place in Los Angeles as recently as ten years ago. Several minorities continue to feel marginalized, and much remains to be done before all sections of society truly believe they have an equal stake in this country. Such a climate is a precondition for the kind of loyalty some politicians expect, particularly when it takes the form of rallying behind the flag for any and all military campaigns announced by the administration in its war on terror.

Puneet P. Newaskar is a graduate student in the department of Electrical Engineering and Computer Science.

*When push came to shove in India, loyalties fractured along religious lines and the notion of a shared identity as Indians, or even human beings, dissolved.*

# The Real Labor Day

Stephanie W. Wang

May 1 is the international working class holiday but the U.S., "upholder of democracy for the people and human rights for all," is one of only two countries that doesn't recognize this workers' day. After all, how can the U.S. possibly support the commemoration of the struggle for a cause so "radical" as the eight-hour work day? On May 1, 1886, the Knights of Labor organized strikes in the U.S. and Canada calling for an eight-hour work day.

However, in Chicago, the police inexplicably attacked striking workers, killing several and inciting a demonstration the following day in Haymarket Square in protest of this unjustified police brutality. Naturally, when a bomb exploded towards the end when the police began to order dispersion, the trade unionists were easy scapegoats for a state eager to destroy the labor movement. Eight were charged, all being sentenced to death despite the dearth of evidence and a "trial" where their real crime was fighting for basic workers' rights. Sadly, just as in Illinois more than a century ago, the labor rights struggles continue here and around the world as the global economy has brought about globalized oppression of the working class. With international conglomerates sprawling to countries at an increasing rate, the race to the bottom has alarmingly accelerated. The likes of Monsanto have forced farmers off of their land and into an urban hell of meager wages and probable unemployment. From that point, brand names like Nike and The Gap as well as the ubiquitous superstores like Wal-Mart can get their merchandise produced at the factories with the lowest standards for maximum profit because the workers are desperate enough. Members of the proletariat naturally become more alienated from the production process and more expendable as well. With that "economies of scale" argument accepted as yet another unsubstantiated economic truth — is cash crop production really more efficient than a diversified small farm? Has anyone bothered to check? — the proletariat are caught in the vicious cycle of human devaluation. Can they possibly afford to organize for basic standards in the workplace and adequate wages and benefits? The answer is a bleak *no* and there are no signs of change.

So what can you do if labor injustices on the global scale seem too much to tackle? Well, Star Market right down the street is crushing its workers' attempts to form a union. J. Sainsbury, the parent company of Shaw's supermarkets, acquired the Star Market chain. Subsequently, the Star Market workers have been trying to organize a union under the United Food and Commercial Workers, the same one that covers many Shaw's workers.

Unfortunately, the company has resorted to underhanded, illegal actions resulting in a formal complaint by the National Labor Relations Board. What has the company done? It has told workers to not speak to union organizers. It has monitored workers' organizing activities. It has subjected workers to propaganda against the union with meetings and videos. Workers in other Shaw's union stores have even had their health benefits taken away as an example of what happens to those who fight for their basic workers' rights.

The freedom of association and protection of the right to organize as well as the right to organize and collective bargaining are core standards set forth by the International Labor Association. I beseech you to not let Star Market, a place of patronage for most members of the MIT community, blatantly violate these rights and deprive its workers of the basic standards of living. Tell Star Market, Shaw's, and J. Sainsbury how you feel about this class struggle in your community rather than aiding the oppression with your compliant silence. It's not fair to deny rights to those who need them the most, who must organize with others to have a collective strong enough voice.

Every day is multi-national corporation day in the U.S. Even the supposed Labor Day in September has evolved into another excuse for department store sales and other venues of consumerism. On this May Day, show your solidarity with the working class around the world who continue to be silenced. You can start with the Star Market oppressors in your own neighborhood. If talking to the Star Market management doesn't work, remember that it leases the store space from MIT. Let May Day be a reminder that despite the best efforts of corporate America, the class struggle will never be forgotten.



# Paw Bearer Escapes Harvard After Chase

Paw, from Page 1

chatting with the students to stall for time and wait for an opportunity to snatch the paw.

"Every now and again a couple people would leave, so I realized the longer I kept things going, the better off I was," Fries said.

### Thieves lured outside

Fries said he eventually convinced the some of the Harvard students to venture into the chilly, rainy evening with the paw to pose for photos in front of the statue of John Harvard. Fries was surprised that the students agreed to do so.

"It seemed to me that no one in their right mind would not suspect a trap under those circumstances," Fries said.

The Harvard students eventually allowed Fries to hold the paw while he pretended to arrange a special camera shot. At that point, said Fries, he ran off with the paw.

### Duped freshmen give chase

Fries said the freshmen pursued him around Harvard Square. Unfamiliar with the area, Fries did his best to elude the angry Harvard students. At one point, he found himself stuck in a cul-de-sac, hidden but unable to flee further from his chasers who were gradually closing in.

"When I was in that cul-de-sac, I realized that I might get the crap kicked out of me," Fries said. "I'm thinking to myself, 'Wow, I have the paw in my hand and I'm about to lose it.' It was such as bitter moment."

The Harvard students did not, however, check the street in which Fries was hiding. After waiting 20 minutes, Fries left Harvard and made his way to his brother's apartment in Central Square.

None of the Harvard students involved could be reached for comment.

### Moral victory overdue

The paw was stolen on March 17 after Class of 2004 Ring Committee member Amal K. Dorai '04 wore the beaver suit to Harvard Square, where an unknown male ran off with it after Dorai had removed it to climb the statue of John Harvard.

Several weeks later, Creighton led a raid on the thieves' dormitory room, which was aborted when one of the room's inhabitants returned.

"It was just going pathetically poorly for us before," Fries said. "I couldn't stand for that."

Dorai was glad that somebody was able to retrieve the paw that he had lost. "He saved a lot of lost dignity," Dorai said.

Creighton was also pleased with Fries' successful recovery of the paw. Creighton said that Fries' success vindicated his own prior attempt.

"We helped get [Gilligan's] name out there. I was hoping that someone else from MIT would be able to get it back," Creighton said. "I'm glad it happened. I felt like at least me and the other people weren't complete failures."

### Paw's fate uncertain

Fries said he does not intend to keep the paw, but was unsure to whom he should give it. The Class of 2004 Ring Committee has already paid the Campus Activities Complex \$650 for a set of replacement paws. Dorai was able to raise \$140 of that sum himself.

Both Creighton and Dorai suggested placing the paw in some sort of display case. Dorai added that it would make a good addition to the MIT Museum.



S  
L  
E  
E  
P  
O  
U  
T

# Habitat for Humanity

announces



Friday, May 3, 2002 to Saturday, May 4, 2002  
9PM to 9AM  
Kresge Oval

Food, Music, Prizes, and more!

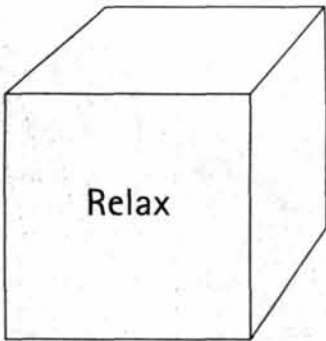
Visit our booth in the Student Center to pick up pledge sheets and get more information.



# Stress

You can't just breathe it away.

The pressures of everyday MIT affect us all, but when stress gets overwhelming it's smart to reach out. MIT Medical is here to listen and to show you tips for managing stress. Because sometimes it takes more than just a deep breath.



Make an appointment. It's free.  
Prompt appointments including evenings.  
24 hour urgent care including  
weekday 2-4 pm walk-in hours.

Mental Health Service  
617.253.2916

It's smart to reach out.





# Petition at Princeton Serves as Inspiration

Divestment, from Page 1

is not symmetrical at all.

"Divestment will be a long and slow process, but there are actions that can be taken which are crucial and have immediate effects, like the suspension of arms sales," Chomsky added.

Chomsky described the petition as "opposing U.S. involvement in an illegal and brutal military occupation," alleging that "systematic torture has been carried out by the Israelis against Palestinians in the occupied territories."

Joshua Angrist, a professor in economics, said he disagreed with "the substance of the petition."

"Everybody is entitled to their views, and it is legitimate for faculty members to circulate and sign the petition, but I don't believe that the protest is warranted," Angrist said. "I suspect that there won't be much support for this petition. I feel that this is a very biased, misguided view."

"My goal for working on the petition is to open up discussion on Israeli policy and U.S. support of those policies in the Middle East," Kanwisher said. "I am shocked at how utterly silent people have been. The ensuing discussion will be extremely contentious, but the purpose of academia is to discuss these issues."

Ken Natayama, a professor of psychology at Harvard, agreed that "the conditions listed in the petition are possibly attainable. The goal is more educational than political. It is a way of bringing people together."

"There exists so little information about the origins of the Israeli-Palestinian conflict. The media tilts towards Israel about twenty to one," he said.

"I don't know how feasible divesting is, but keeping the pressure on the university is important. The intention is not to antagonize people, but to keep the viewpoint on the table. There exists very little discussion at the university of this issue," Natayama said.

## Princeton admins unmoved

"I hope that MIT and Harvard won't take any action towards this. I will be surprised if the administrations do react," Angrist said.

Kanwisher admitted that she "has no idea how the administration will respond to the petition."

Vincent Loyd, a junior at Princeton University, said the peti-

tion at Princeton had not received a positive response from the administration.

"The administration will not consider divesting until several conditions are met," he said. "The two major conditions are that first the administration has to see a consensus on campus about this issue, and second that there exists an ongoing campaign for this cause that last at least around two years."

"The administration ought to be making this decision based on moral and ethical grounds, and not procedures. In the early nineties, Princeton set up procedures to determine when the university will divest from a country. They [the administration], of course, had only one experience, with South Africa. I think they weren't expecting to do it again," he said.

This space donated by The Tech

## We need someone with the confidence of a surgeon, the dedication of a marathoner and the courage of an explorer.

We have a unique opportunity for someone very special.

A chance to spend two years in another country. To live and work in another culture. To learn a new language and acquire new skills.

The person we're looking for might be a farmer, a for-ester, or a retired nurse. Or

maybe a teacher, a mechanic, or a recent college graduate.

We need someone to join over 5,000 people already working in 60 developing countries around the world. To help people live better lives.

We need someone special. And we ask a lot. But only because so much is needed. If this

sounds interesting to you, maybe you're the person we're looking for. A Peace Corps volunteer. Find out. Call us at

(Collect) 617-565-5555 x598

**Peace Corps.**  
The toughest job you'll ever love.



MICHELLE POVINELLI—THE TECH

The rock band Junoon, which blends Western rock music with the Sufi style of South Asian mystic music, performed in a "Peace" concert in Kresge auditorium Sunday. The event was sponsored by PAKSMIT, and co-sponsors Sangam, the Bangladeshi Students Association, and the South Asian American Students.

## Solution to Crossword

from page 14

P	E	S	T	S	I	R	M	A	S	H	A	M		
A	N	W	A	R	D	I	A	L	A	E	R	O		
B	R	O	M	I	D	E	S	C	L	I	C	H	E	S
L	O	R	E	R	A	K	E	C	R	A	S	S		
O	L	D	M	U	L	L	P	E	A	S				
	O	V	U	M	I	D	O	S	A	S	P			
H	I	F	I	S	A	F	R	O	S	H	O	E		
A	N	D	S	T	A	L	E	O	L	D	C	O	R	N
N	C	A	A	L	E	A	P	R	O	L	E	S		
D	A	M	A	M	E	N	B	A	W	L				
	O	T	I	S	D	D	A	Y	O	B	I			
A	R	C	E	D	S	L	E	W	T	W	I	N		
T	I	L	T	A	T	W	I	N	D	M	I	L	L	S
O	V	E	R	R	A	M	S	B	E	E	B	E		
M	E	S	A	A	B	B	E	A	R	G	O	T		

### Mexico/Caribbean \$300

Round trip Plus Tax

### Europe \$169

One Way plus tax

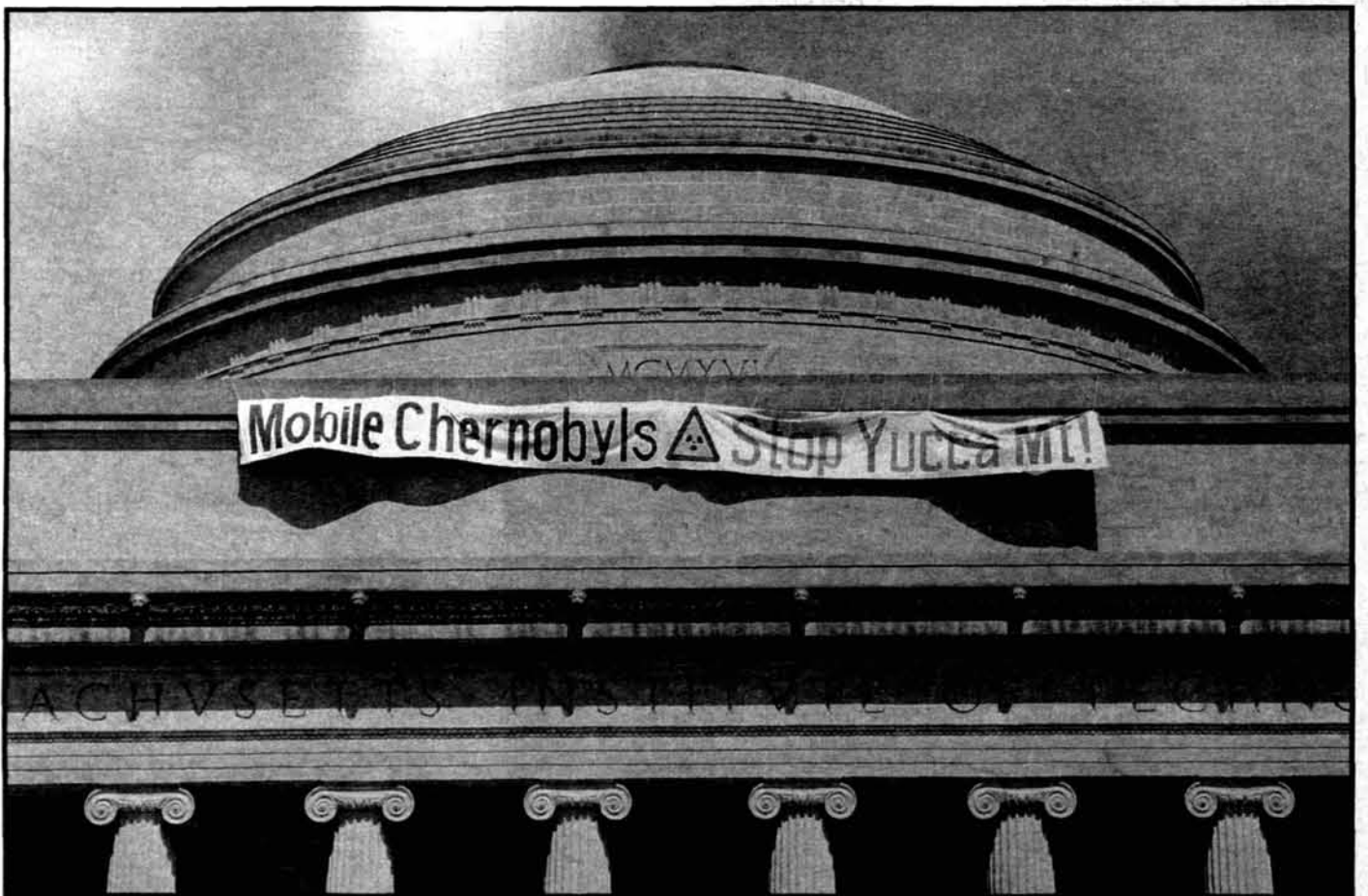
Book tickets online

[www.airtech.com](http://www.airtech.com)

or 212-219-7000

### Earn up to \$900 / Month

You can help people realize their dreams of starting a family by participating in our **Anonymous Sperm Donor Program**. To qualify, you must be between 19-39 years old, and enrolled in or graduated from a 4-year college. Donors will be compensated \$75 for each acceptable donation. Contact California Cryobank's Cambridge facility at 617-497-8646 for more information, or visit us at: [www.cryobank.com/donors](http://www.cryobank.com/donors) No walk-ins please.



MICHELLE POVINELLI—THE TECH

A banner appeared on the great dome Friday, the 16th anniversary of the Chernobyl accident. The term "Mobile Chernobyls" was apparently meant to call attention to the risks of transporting nuclear waste to the proposed central storage site in Yucca Mountain, Nev. A bill concerning the site is currently in the U.S. House of Representatives.



# THE ARTS

## CONCERT REVIEW

### St. Matthew Passion

Hogwood Directs C.P.E. Bach Classic

By Jonathan Richmond  
ADVISORY BOARD

St. Matthew Passion by C.P.E. Bach  
Harvard University Memorial Church  
Harvard University Choir  
Murray Forbes Somerville, Choirmaster  
Harvard Baroque Chamber Orchestra  
Conducted by Christopher Hogwood  
April 26, 8:00 p.m.

The 1789 St. Matthew Passion by C.P.E. Bach, a work of great color and depth, was performed with poise and poignancy by Harvard's University Choir and Baroque Chamber Orchestra under guest conductor Christopher Hogwood last Friday night.

I found drama and meaning in solo passages through the extraordinary orchestra, whose serene and natural sense of ensemble continually cast light on the work. Alto Suzanne Ehly sang the No. 6 aria with a nice feel for the words, but with uncertainty and incomplete clarity. The strings (modern instruments played with baroque bows), however, were animated, while the period wind instruments, with their characteristic penetrating woodsy sounds, were played adeptly, highlighting the plangent mournfulness of the music. The strings played a central role in the No. 9 bass aria, evoking tragedy and sweetness. Soprano Jean Denton did not project adequately in the No. 19 aria, but there was no end to coloration from the orchestra.

None of the four principal soloists seemed quite comfortable with the rarely performed score. Their singing was competent and occasionally probing, but insufficiently illuminating of the emotional intricacies of the piece, and their diction was often off the mark. The fifth solo part, Pilate, sung by a member of the University Choir, Neil Davidson, was the most successful dramatically. Davidson's voice was harshly threatening as Pilate asked Jesus, "Do you not hear how strongly they accuse you?" In a serious tone Pilate asked the crowd to choose either Barrabas or Jesus for release. With firm intent he asked what should be done with Jesus. After the crowd demanded crucifixion, Davidson's Pilate turned sorrowful as he inquired with remarkable pathos, "But what evil has he done?"

The choir, with its flexible and well-articulated voices, was superb in the intensely solemn "O Jesu Christe, Gottes Sohn" (No. 2) and in the contemplative and beautiful "Ach, ich und meine Sünden," which reflects on the consequences of sin. Playing the part of the crowd demanding crucifixion, the choir spelled out the words with bite (aided by unsettling effects produced by the winds), nimbly moving to sighing amazement at the punishment demanded in the choral *con stromenti*, where reproachful strings accented their sorrow.

The No. 23 chorale, with a theme of the suffering of the innocent, brought yet more intensity, with the chorus lost in mournful expression, and balm somehow produced in the eloquence of the orchestra. The No. 27 chorus, about redemption through suffering, was sung with intimacy: tragic and uplifting at the same time. Rarely can pain be made to feel so sharp and yet so grief-transcendent.

Choirmaster Murray Somerville obviously understands the power of the human voice. He drew the best out of an outstanding group of choristers; he also provided a colorful organ part. Christopher Hogwood brought the whole performance together with a sense of seamlessness, revealing the details while ensuring the logic of the whole.

## THEATER REVIEW

### Passion

An Italian Tale of Love And Obsession

By Sandra M. Chung  
ARTS EDITOR

*Passion*  
Boston Center for the Arts  
April 26-May 18, 2002  
Music and lyrics by Stephen Sondheim  
Directed by Paul Daigneault  
Music conducted by Paul S. Katz  
Lighting Design by C. Scott Ananian G  
With Julie Jirousek, David Foley, Leigh Barrett, Sean Roper, J. T. Turner, Brian Robinson

Virginia Ugo Tarchetti's obscure novel *Fosca* is a different sort of love story, borrowing from both real historical context and the simple fairy tale *Beauty and the Beast*. The 1981 Italian movie *Passione D'Amore*, a nominee at the Cannes Film Festival, captures *Fosca* on film. Stephen Sondheim's *Passion* is a riveting musical interpretation of Tarchetti's story that, in 1994, won a Tony Award for Best Musical. The SpeakEasy theater company's production of *Passion* makes the most of a show that could, in less capable hands, turn into a bad soap opera.

*Passion* is set in the tiny Italian town of Parma in the year 1863, just after the unification of the country and the formation of a national army. The social context is strict patriarchy. Wife or daughter: these are the only choices for a woman in 1860's Italy. As with true love, there is no in-between.

Fosca (Leigh Barrett), a homely, tortured woman, lives in the Parma military outpost under the auspice of her compassionate cousin, Colonel Ricci (Sean Roper). The cruel hand of fate has left her without husband or father. Frail and prone to sickness, she shuts herself in her room and whiles away the delay between birth and death by reading books.

Giorgio (David Foley), a handsome major, longs to be in Milan with his love Clara, the young, beautiful wife of another man. But he must languish in the remoteness of the Parma outpost ("This is Hell"), where he wins loyalty and respect from his soldiers while pouring his soul into the love letters he exchanges with Clara ("Farewell Letter," "Sunrise Letter"). Other than his involvement with a mar-



David Foley as Giorgio and Leigh Barrett as Fosca in the SpeakEasyTheater Company production of Stephen Sondheim's *Passion*.

ried woman, Giorgio's only ill is his goodness toward a woman whom he pities. With his simple gestures of kindness, he unwittingly leads Fosca to fall profoundly, irreversibly in love with him. Because he is good, he cannot refuse to help a woman in need, even after her attentions begin to erode his mental stability.

The story twists dramatically when Giorgio asks Clara to run away and live her life with him outside the confines of society. Giorgio takes a nosedive into darkness, torn between the lovely woman he adores but cannot have, and the strangely compelling wretch who stalks and worships him. His choices determine an ending that attests to the strangeness and power of romantic love.

*Passion* conveys complex meanings with simple elements. The set design makes full use of minimal props: little more than beds, tables, chairs, and benches suffice to create all the scenery of the show. Sondheim's score employs many effective reprises. "God, you are so beautiful," Giorgio sings to Clara, and several scenes later Fosca sings the same words to Giorgio. "Happiness" is both the first love song and the last love song, highlighting the comparison between the two different women. The soldier's chorus voices the

thoughts of different characters when they themselves are not disposed to speaking.

A good or bad Fosca can make or break the entire show. Barrett definitely makes the show with the strength and intensity of her performance. Fosca's selfishness is appalling, her sarcasm biting; yet Barrett sings "Loving you is a not a choice/ It's who I am" with such a fierce, lonely mezzo soprano that it is impossible to hate Fosca completely. Jirousek's bright soprano conveys Clara's character with the correct amount of cool prettiness. Finally, Foley pulls off Giorgio's square-jawed, upright perfection as well as Barrett portrays Fosca's flaws. His Giorgio's gradual descent from lovelorn innocence into self-torture is a perfect framework for the body of the story.

Tight musical and dramatic performances by the supporting cast round out the story and provide comic relief to complement the serious events. The actors exhibit varying but mostly excellent mastery of the highly intelligent choreography, which adds a crisp, military flavor to many pieces. The clarity, elegance and power of the cast members' performances rescues the script from its dangerous potential for campiness and makes *Passion* a timeless, memorable love story.

## THEATER REVIEW

### One Flea Spare

A Modern Classic

By Fred Choi  
ASSOCIATE ARTS EDITOR

*One Flea Spare*  
Kresge Little Theater  
May 2-4, 8 p.m.  
Written by Naomi Wallace  
Directed by Daniel Alexander Jones  
With Anand D. Sarwate '01, Virginia L. Corless '05, Camillo R. Guaqueta '03, Masha Kamenetska '05, Daniel F. Kanamori '05

In its current incarnation, *One Flea Spare*, a powerful, challenging play, finds itself in very capable hands. The play, set during the Great Plague of 1665, concerns a wealthy couple, the tyrannical William Snelgrave (Anand D. Sarwate '01) and his unloved wife Darcy (Virginia L. Corless '05), whose 28-day quarantine in their boarded-up house is almost complete.

Their quarantine is extended for an additional 28 days when two vagrants, the heroically stalwart sailor Bunce (Camillo R. Guaqueta '03) and a knowing 12-year-old girl named Morse who claims to be the daughter of a similarly wealthy but deceased couple (Masha Kamenetska '05), invade their home in the night. Rounding out the cast is Kabe (Daniel F. Kanamori '05), the bored and often crude guard assigned to watch the Snelgrave house.

Inspired by the L.A. riots of 1992, Wallace tweaks classic desert island and love triangle clichés into tense scenes which exploit all the possible permutations of the five characters and examine cultural as well as deeply personal themes. Yet to say that Wallace's play merely explores issues of class division and gender relations would be to completely discount the intense emotions in the work. Wallace beautifully expands the paradoxical conceit of "The Flea," a poem in which Donne says that a flea should be spared because his blood and the blood of his beloved become mingled and married within its body. Each scene is as richly layered and double-edged as Donne's poem.

Wallace explores the ways love, death, disease, and class interact in, for example, the simultaneously amusing and foreboding scene in which Snelgrave takes delight in "throwing History temporarily off course" by forcing Bunce to take a break from cleaning the floor and wear his shoes, made of fine "gentleman's" leather. The director and the superb cast, all uniformly attuned to the mater-

ial, do well in highlighting these conflicting dualities of the play. The entire cast has the emotional involvement and the concentration to pull off these complex scenes, and the monologues are often mini-showstoppers.

Yet the cast falters somewhat in the opening scene to Act II, in which Darcy flirtatiously asks Bunce for details about his previous relationship with a young boy. Corless successfully captures Darcy's coyness and growing arousal, but the scene doesn't begin to explore Darcy's sexual desperation, her disgust at Bunce's homosexuality, or her own feelings of lustful self-degradation.

Likewise Sarwate fully captures Snelgrave's jealousy and lust for Bunce in the scene in which he asks Bunce for details about how the sailors relieved their "primal urges" at sea, but elsewhere represses his jealousy and lust so much that it is undetectable. Guaqueta's good-natured Bunce doesn't capture the hardened, disillusioned side of the sailor, nor does Kanamori's Kabe suggest the character's sadistic ruthlessness so much as his boredom and unflagging opportunism.

Finicky criticisms aside, the ensemble as a whole excels in their roles, particularly Kamenetska in the manic, mysterious role of Morse. Kamenetska's portrayal suggests an exquisitely drawn, grotesque Goya caricature. Kamenetska's dynamic, foreign Morse isn't so much a girl of 12 as Ophelia's half-mad sister, with her wide, flashing eyes; hushed whispers; and feigned innocence. When Kamenetska as Morse plays with her cloth-and-stick dolls, one is tempted to cross himself, and when she babbles ecstatically about birds and angels without feet one finds himself searching the corners of the stage for huddling masses of frightened Puritans.

The production does its best to clarify the important parts of the musically poetic text, which is often as dense as Shakespeare's. Wallace's onslaught of motifs and symbols is disconcerting, and at the beginning of the play Jones effectively complements the text with clear Brechtian gestures. The gestures are accompanied by almost overly careful enunciation from the ensemble. The total effect of this stylized presentation is the appropriate, tableau-like quality of each of the episodes. It is a pity that these gestures aren't continued or used consistently throughout the rest of the play.

In the end, the audience is left with a horde of questions about possible interconnections between scenes in the highly complex play. Perhaps it is just as well that Jones's production doesn't fully illuminate Wallace's text. *One Flea Spare* is clearly a play that deserves multiple readings and viewings, and certainly no production could completely portray all of its delicious complexities. The director and ensemble's presentation of a fair number of its complexities, as well as the consistently outstanding set design, certainly make this production of Wallace's fine play more than worthwhile as it is.

## Write for Arts

[Join@thetech.mit.edu](mailto:Join@thetech.mit.edu)





WAN YUSOF WAN MORSHIDI—THE TECH

An excited crowd cheers Sugar Ray at last Friday's Spring Weekend Concert.

## CONCERT REVIEW

# Sugar Ray and the Spin Doctors

## A Strong Comeback and Unexpected Metal

By Pey-Hua Hwang

STAFF WRITER

Sugar Ray  
Johnson Athletic Center  
April 26, 2002

This year's Spring Weekend concert featured Sugar Ray and the Spin Doctors. Johnson was set up differently than it was for last year's show, which featured The Roots and Blues Traveller with the stage front perpendicular to the bleachers instead of facing the bleachers. However, the crowd was nonplussed by waiting in the line which started right outside the building and stretched all the way down the football field for well over an hour in fall-like chilliness to get in.

The Spin Doctors played both of their radio hits, "Little Miss Can't Be Wrong" and "Two Princes," and filled the rest of their set with songs that ranged from funk to hard rock. Plen-

ty of time was also devoted to showcasing the talents of the guitarist, bassist, and drummer, who lead singer Chris Barron introduced repeatedly.

However, while the music didn't lack in energy there seemed to be something missing. Perhaps the songs needed more lyrics and less chorus, the backgrounds needed more variation or the lead singer's dance moves seemed more goofy than charismatic. However, one must give credit to a band that can sing "yo mama's a pajama" with straight faces.

The Spin Doctors haven't toured together for seven years, and their comeback certainly deserved of the positive audience response. In fact, some attendees of the concert left at the intermission saying that they had come to see the Spin Doctors and weren't interested in Sugar Ray.

After a half-hour set change Sugar Ray took the stage. They opened with the lesser-known

but energetic "Glory," which had lead singer Mark McGrath bouncing about the stage like a pogo stick gone wild. Then after some obligatory acknowledgements to MIT and the Spin Doctors the band went right into "Falls Apart" with some not-so-subtle word changes such as "MIT's wasted" and "the six's are wasted," provoking cheers and whistles from the audience. They continued with three songs from their newest album: "Answer the Phone," "Under the Sun," and "When It's Over." Each song was played with a hard-rock character that contrasted with the pop feel of the albums.

Between songs McGrath and the other members of the band acted out little skits and said things like, "How about some love for the dumb rock guy?" This ruse was rather comical the first time but started to get stale after being used multiple times throughout the rest of the show.

They dedicated "Fly" to the men and

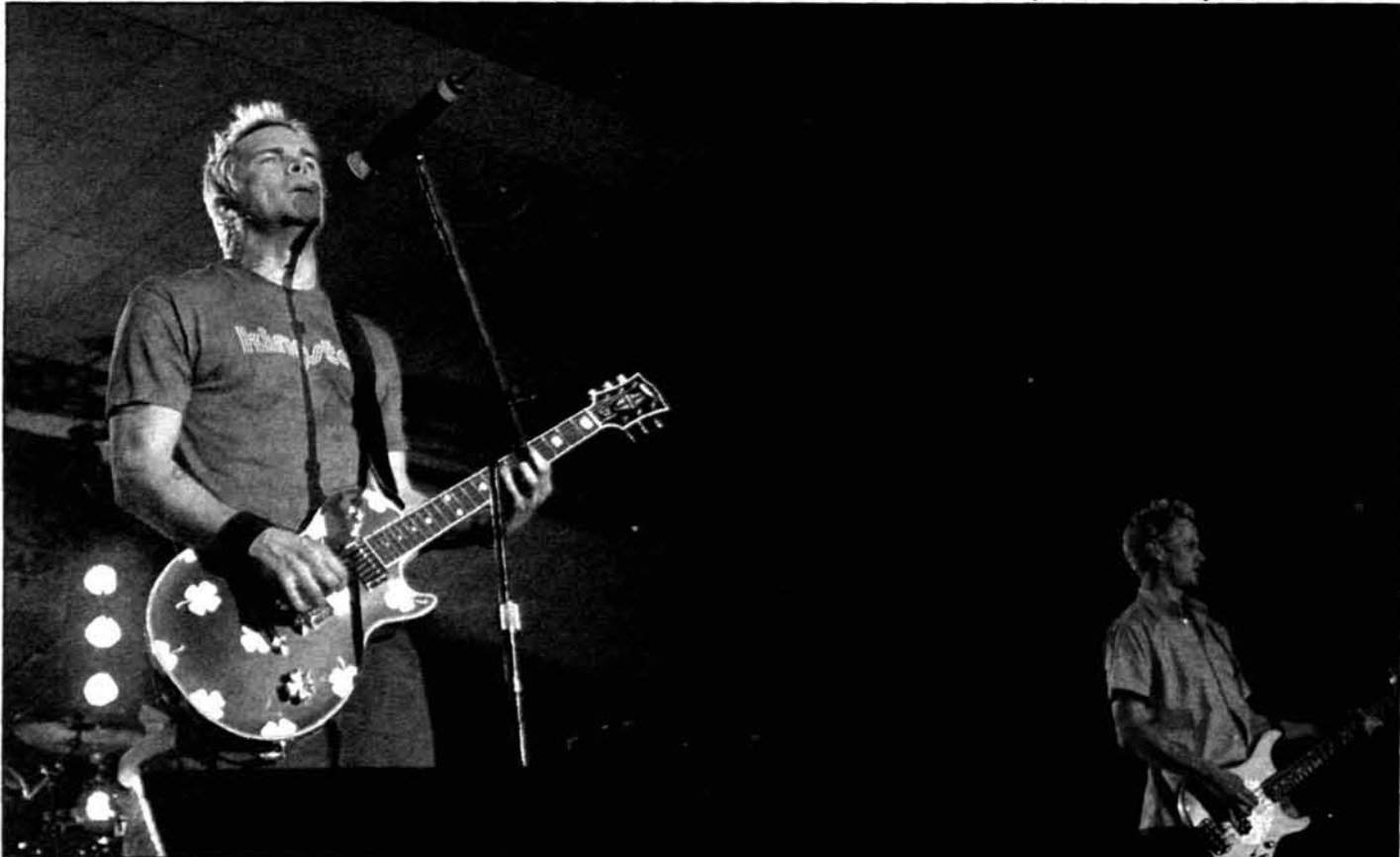
women serving in Afghanistan and also to Lisa "Left Eye" Lopes of TLC, who was recently killed in a car accident. Nearly all of the Johnson crowd was jumping, dancing, and waving arms in the air. During "Fly" McGrath also went into the audience and got two flustered audience members to sing into the microphone while the crowd around him screamed their support.

McGrath retired from the stage for "Waiting," a completely acoustic number performed by the guitarist, bassist, and a drummer also on acoustic guitar. "Waiting" was well-done, and the calmest piece of the evening. One might go so far as to say the guitarist who did the lead vocals on this piece and all the back-up vocals on the other songs had a better voice than McGrath, if not the same charisma.

Following the calm, McGrath came back on stage and Sugar Ray performed "RPM" and "Mean Machine" from their older, lesser-known albums *Floored* and *Lemonade and Brownies*, respectively. These two pieces were as close to heavy metal as the pop band would get. "Mean Machine" had a brief interlude during which DJ Homicide came to the front of the stage and worked the crowd a bit, saying "Where my dogs at?" and "Where my ladies at?" before McGrath, who had left the stage for a breather, returned and joined him for a 30-second cover of the Bloodhound Gang's "The Bad Touch."

After the heavy metal interlude it was time to return to the tried-and-true hit, "Someday" after which the band exited the stage to raucous applause. They came back with an encore of "Iron Mic," another hard rock number. Then they brought two audience members on stage for some impromptu karaoke and verbal smackdown by McGrath. The evening ended with a short version of "Every Morning," during which Chris Barron joined McGrath in acknowledging each others' bands and the crowd dispersed like a happy mob.

The Spring Weekend concert was a blend of jamming rock riffs and a more polished, choreographed performance style that featured more direct audience and band member interaction. At one point McGrath remarked to Barron, "We'll be opening for you soon." Sugar Ray may have had bigger set pieces and a high-tech turntable for their DJ, but watching the audience reaction to "Little Miss Can't Be Wrong" would make one wonder if McGrath's comment might not be true.

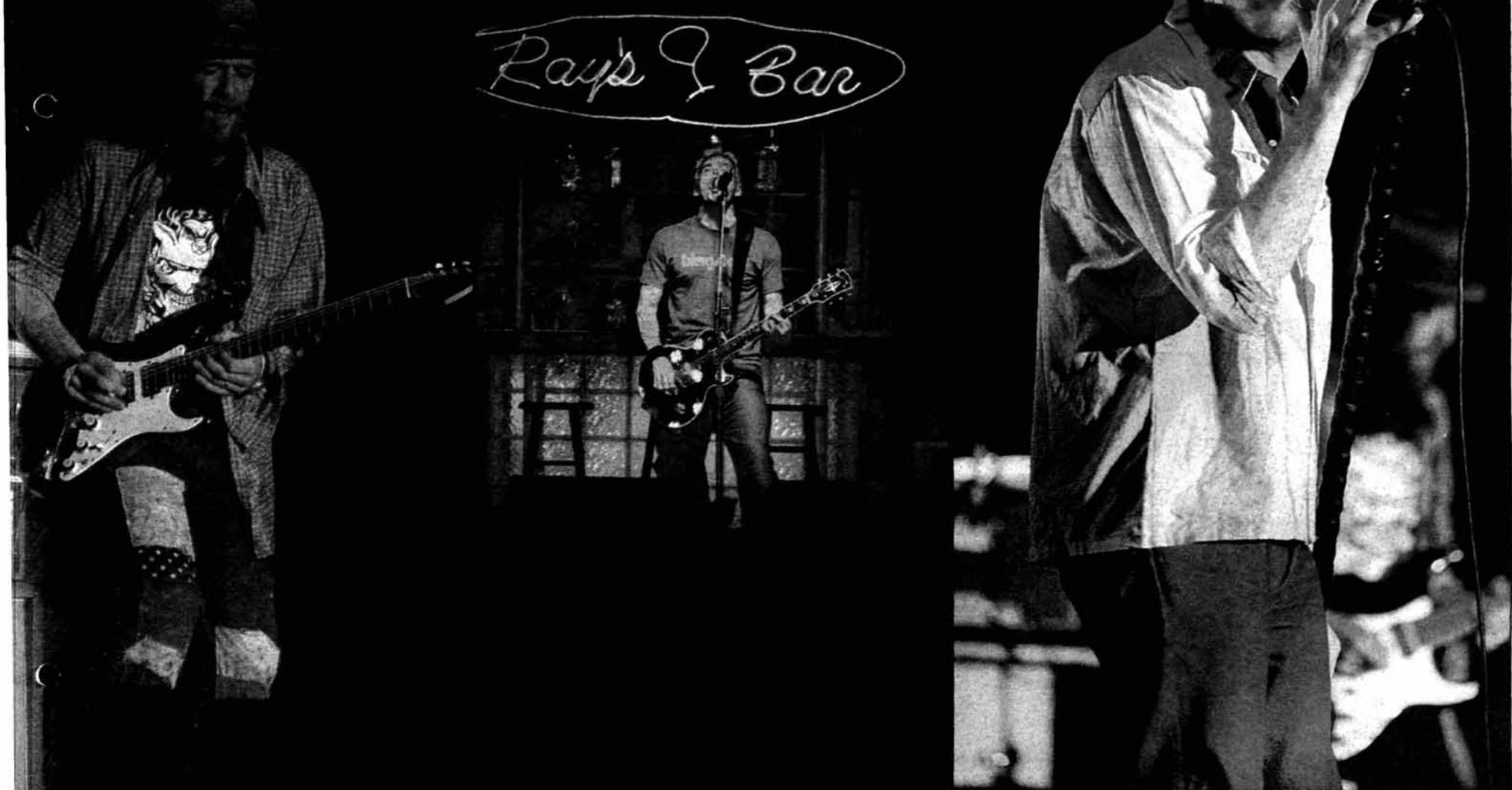


Sugar Ray frontman Mark McGrath and bassist Murphy Karges.

NATHAN COLLINS—THE TECH



# Weekend



Spin Doctors guitarist Eric Schenkman, Sugar Ray frontman Mark McGrath, and Spin Doctors vocalist Chris Barron at Friday's Spring Weekend Concert.

## Junoon Rocks Sold-out Crowd in Kresge

Spring Weekend, from Page 1

a concert," he said.

However, Kwei said "It was worth my money."

Jonas and Majumdar do not yet know if the concert raised extra seed money to supplement next year's concert funds. The tickets were priced so that the committee would break even. The only way for extra money to be raised is if a "disproportionately large number" of non-MIT students purchased tickets.

"We certainly will break even," Jonas said.

Concert security was another aspect of the concert that impressed both the co-chairs and the management of the bands. Security was handled by both MIT Police and student volunteers. An outside company ran the metal detectors. No one was asked to leave the concert and there were no reported security problems.

"Sugar Ray has been on a world tour. Their tour manager remarked that security up front at the barricade was great," Jonas said.

However, Majumdar said that complaints had been expressed regarding the long lines outside of Johnson before the concert. Concertgoers were required to pass through metal detectors before entering the arena, and only three metal detectors were supplied for approximately 3,000 people.

"I apologize that the line was long, but it was out of our control," Majumdar said.

### Class Wars draws small crowd

Participation in Class Wars, a series of competitions held on Saturday, was not as great as organizer Reuben L. Cummings '04 expected. He estimates that "a couple hundred" people attended the event.



MICHELLE POVINELLI—THE TECH

Shadow puppets from the Association of Indonesian students were on display at I-Fair last Friday on Kresge Oval.

"A lot of people were there for the barbecue and a lot of them stayed to watch the Class Wars. It was really tough to get people to actually participate," he said.

For many of the events, participants were recruited from the audience.

"An announcement was made to get audience participation," Cummings said.

The participants and attendees of the Class Wars were asked to wear their class colors.

"The only people who wore their colors were the grad students," Cummings said. The graduate students won the Spirit Award, while the Class of 2004 won Best Overall. A trophy honoring their achievement will be displayed in the Student Center.

Cummings isn't sure if Class Wars will occur next year.

"Planning for this weekend has taken up a lot of my time from classwork and everything else. It depends on what else I have going on and if I have more help," he said.

Nduka Enemchukwu '05 participated in the tug-of-war.

"The Class War was cool," he said.

### MacGregor gets sprung

The MacGregor "Get Sprung" party boasted three dance floors with different styles of music playing at each. Hip-hop, techno, and breakdancing were all featured at the party.

"A lot of people liked the breakdancing," said Deepti D. Mehta '04, an organizer of "Get Sprung."

The crowd wasn't as large as the organizers had expected.

"It was slow in the beginning. From 12 [midnight] onwards it went really well. We expected more than what we had," Mehta said. Despite the low numbers, Mehta says that "Get Sprung" will be held again next year.

However, "I don't know if it'll be [during] Spring Weekend," she said.

"I liked the dance floor outside," said Enemchukwu, who attended the party. He said that it allowed for more space and cooled down the crowd.

### Junoon rocks Kresge

Junoon, called "the U2 of Pakistan" by *The New York Times*, successfully finished off Spring Weekend with a sold-out show in Kresge Auditorium on Sunday evening. The concert was sponsored by PAKSMIT (Pakistani Students at MIT), and the proceeds will go to SOS Children's Villages in Pakistan. The organization sets up villages for orphan children. Surrogate mothers are trained to raise and provide support for the children.



YIXIE—THE TECH

Interfraternity Council President Andrew T. Yue '03 gets dunked at the Panhellenic Association's Spring Weekend Carnival last Saturday.

"This concert was to show that young people transcend [the clash of cultures]. We all want to share the message that we [young people] are all one," said Bilal Zuberi G, one of the organizers of the event.

"It was a great example of unity and diversity," said Aziz H. Hassani '02, another event planner.

Zuberi said that the band was thrilled with their MIT performance.

"They loved it. They are actually now thinking of doing a CD of concerts at colleges. ... This was the best show they've ever done in the U.S. ... It went perfect. It was a sold-out show. Everyone loved it," Zuberi said.

Zuberi expected approximately 600 concertgoers. Instead, all 1,100 seats of Kresge were filled with students from MIT and many other colleges in the region, including Wellesley College and Columbia University. Zuberi estimates that the concert will raise a few thousand dollars for SOS Children's Villages.

Zuberi wishes that the concert could have been held in a larger venue.

"I would have done it [held the concert] in a much bigger hall because we sold out. That means that there were people outside who couldn't get in. We had the interest, we just didn't have the logistics," he said. He lamented that more funding could not be obtained from the Institute to subsidize the cost of the concert. This would have lowered the ticket price and thus made the concert more accessible to the general public. Zuberi said that this would have allowed people who may not be big fans of Junoon to attend the concert.

### CONCERT REVIEW

## AXO Lip Sync

### Annual Skinfest Brings Laughs, Music

By Pey-Hua Hwang

STAFF WRITER

Lip Sync

Sponsored by Alpha Chi Omega  
April 25, 2002

Students braved freezing rain to fill the bleachers of the Johnson Athletic center for Alpha Chi Omega's 14th Annual Lip Sync. The 15 acts included 12 competing acts and three acts done by the sisters of Alpha Chi Omega, several audience participation contests between the acts, and a local band which played before the acts started and at intermission. For Reasons Unseen featured strong guitar and clear live vocals unlike the "lip sync" which would follow.

The first half of the show kicked off with a spoof of "Hero" by Alpha Chi Omega and continued with show tunes, Missy Elliot and various medleys, as well as recurring sexual innuendo, random stripping, a "Hottest Guy at MIT" push-up contest, and a "How Well Do You Know the Logs?" competition. The highlight of the first half was a tightly executed dance under the title "Sync or Swim Part II: The Drowning," which won the prize for Best Choreography.

The winner for Best Small Group was a clever parody of MIT students living in lab called "This Guy Goes to Lab." The piece incorporated songs ranging from "Great Balls of Fire" to "Proud Mary." The final prize winner from the first half (Funniest Act) was a modified version of "A Secretary is Not a Toy" from *How to Succeed in Business Without Really Trying*. The Next Act skit made fun of Wellesley students and fraternities.

The second half began with yet another Alpha Chi Omega act. The brothers of Sigma Nu won Best Overall Act with their number, which was set to the soundtrack of the movie *Pulp Fiction* and had costumes, set changes, dance numbers, and even gratuitous fake blood. Upon winning, Howard F. Chan '04 attributed the success to a team effort. "It's great that we won best act. ... we couldn't



# Satire of Wolfensohn Decision Captures 'Most Creative Act' Award at Lip Sync

Lip Sync, from Page 11

have done if it weren't for all the efforts that all the brothers and friends of the house have put in," he said.

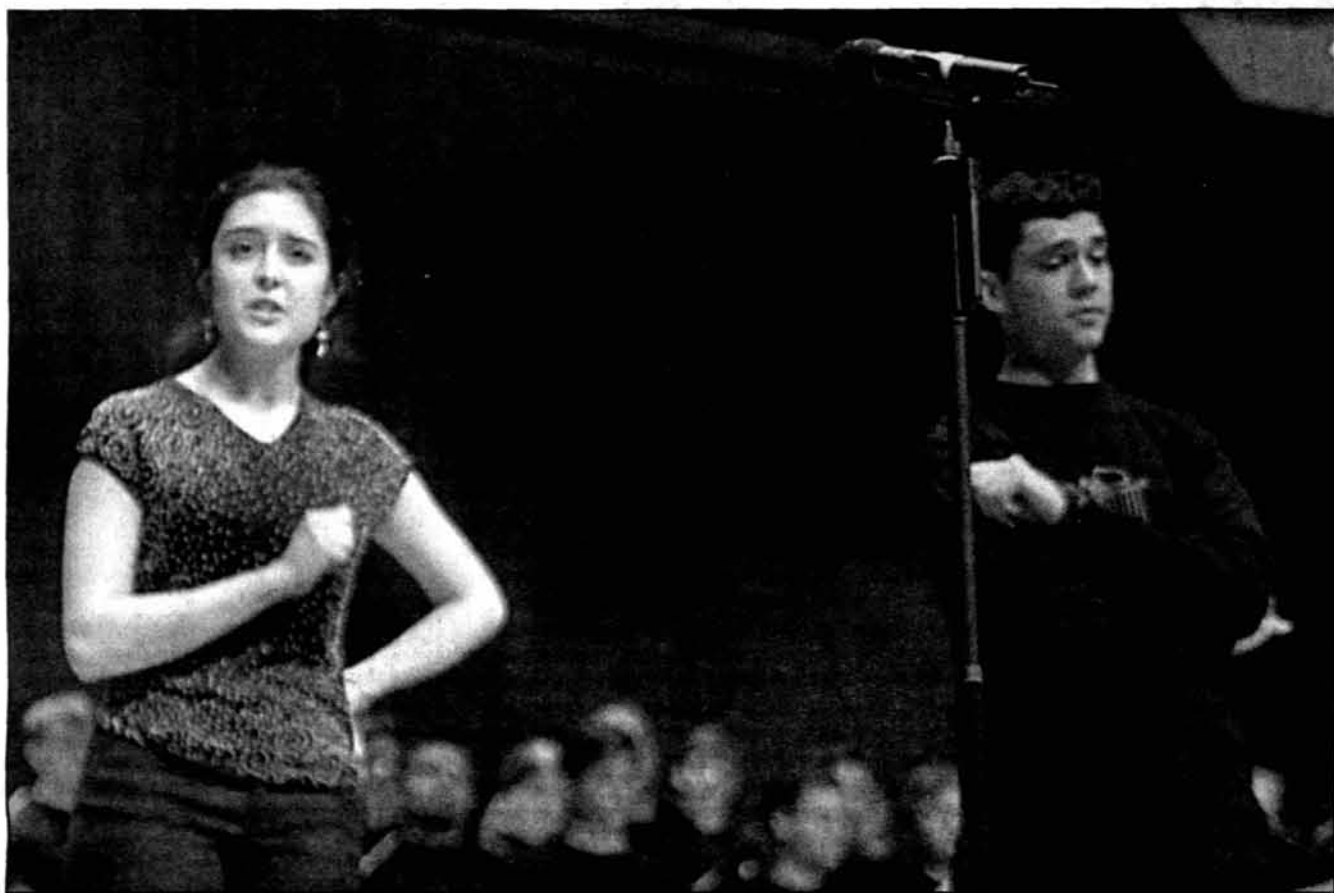
Another impressive act and major crowd pleaser was Most Creative Act winner "It's a Small World," by Phi Sigma Kappa. "It's a Small World" was a clever satire inspired by the controversy over the selection of James D. Wolfensohn for commencement speaker. The skit also paid tribute to Austin Powers and Mortal Kombat. "Basically the idea came from Lance Tamashiro in the wake of the commencement speaker decision because it

upset a lot of people. He wanted to do a general parody/satire on the whole world and U.S. trade market," said Chris J. Emig '04. In their excitement, however, some of the brothers accidentally knocked down the scaffolding holding up the curtain behind the stage. The scaffolding was quickly repaired but not without cat calls from the audience.

Some acts that were not formally recognized also got positive audience reaction. "Wanted: Prince Charming," done by the sisters of Sigma Kappa, was also cleverly packaged, displaying the stages of love through a series of dances to music ranging from Disney soundtracks to hip hop. A solo perfor-

mance of "Adelaide's Lament" from *Guys and Dolls* was also charmingly executed. If the category of most skin existed, however, the winner would not be "Hot Boyz," the Dance Troupe-style performance given by the Alpha Phi 2005 pledge class, but "Luck be a Lady Tonight" by Phi Delta Theta freshmen, who ended the number wearing nothing but their boxers and tape on their backs that spelled out "Phi Delta Theta loves Alpha Chi Omega."

Lip Sync was perhaps not a talent scout's treasure chest. It was, however, a night of positive energy and a pleasant diversion from the usual Thursday night problem set crunch.



Abigail Adams (Ana M. Albir '04) chides John Adams (Stuart A. Stanton '04) for spending too much time at the Continental Congress during "Piddle, Twiddle, and Resolve" from the musical 1776. The MIT Concert Choir performed theatrical music for its spring concert Saturday night in Kresge.

## FILM REVIEW★★

# Human Nature

## Beastly Notions Of Civilization

By Sandra M. Chung

ARTS EDITOR

Written by Charlie Kaufman

Directed by Michel Gondry

Starring Tim Robbins, Patricia Arquette, Rhys Ifans

Rated R

**L**ike that of most smart, talented film stars, Tim Robbins' career has had some particularly steep ups and downs. He has starred in some profoundly memorable movies (*The Shawshank Redemption*) and some painfully awful ones (*Mission to Mars*). The latest Tim Robbins film takes the form of a cynical, amoral comedy that is closer to the flavor of *The Hudsucker Proxy* than that of *I.Q.* The new film's tongue-in-cheek title, *Human Nature*, refers to a twisted mockery of modern science and modern humanity à la *Brave New World*. It's hard to say whether this movie will be considered obscure and awful, or so ridiculous it's entertaining.

An alabaster-skinned Tim Robbins wearing a snow-colored suit in an all-white room recounts the tale behind the bullet hole in his ashen forehead. The story begins with a naked, hairy woman frolicking among friendly woodland creatures. Lila (Patricia Arquette), a "nature writer," gets closer to her subject by living for weeks in a tent in the forest. With a body rendered abnormally hairy by an hormonal disorder, she takes refuge from the cruel stares of her fellow humans in the solitude of wild living.

Upon her return to civilization, Lila makes an appointment with her friend Louise (Rosie Perez), who lends an ear to Lila's woes and an electrolysis needle to her follicles. When Lila expresses a longing for a sensitive, intelligent companion, Louise sets her up on a date with Nathan, one of her therapist brother's patients.

Nathan's dysfunctional childhood in an exceedingly stuffy household has left him obsessed with the finer points of civility and table manners. His first few encounters with Lila's savage etiquette nearly unravel his fragile composure (she talks with food in her mouth; he looks close to tears). Yet something clicks between the desperately lonely social misfits, and with the help of a gigantic razor and plentiful shaving cream, they fall into the comfortable rhythm of a romantic relationship.

One day while hiking together in a forest, Nathan and Lila come upon a feral man (Rhys Ifans) living in total ignorance of civilization. Nathan, an experimental psychologist, quickly seizes the once-in-a-lifetime opportunity to cultivate etiquette in a completely wild human being. He and his vivacious French assistant (Miranda Otto) put the wild man, dubbed Puff, through a series of lessons intended to mold the savage into an impeccably dressed, well-mannered gentleman.

The arrival of Puff disrupts Lila and Nathan's quasi-idyllic home life. Tenderhearted Lila objects to the use of Puff as an experimental subject. She also feels neglected as Nathan's lab work begins to take over his life. It's likely the vivacious French assistant has something to do with that, and Lila begins to suspect as much. The ensuing mess of passion, betrayal, midgits, and revenge lead one to wonder whether civilization has made the savage less human, or if civilized humanity is really more savage than we realize.

*Human Nature* relies so heavily on its outrageous screenplay that everything else is more or less irrelevant so long as the lines are read straight up. All the characters are fairly simple caricatures whom the actors seem to enjoy portraying immensely. Arquette cuts her innocent, curvaceous sex appeal with Lila's weird hairiness and desperation. Robbins as Nathan simply looks confused and conflicted. Ifans proudly spends half his screentime naked and hooting and the other half speaking and moving with exaggerated poise.

*Human Nature* has a very narrow target audience. It's not for conservative highbrow viewers or psychologists who take their work so seriously as to be offended by the idea of teaching mice to eat their salads with the outermost fork. Yet it's also impossible to fully appreciate it without considering the very serious intellectual debate over whether clothing and sophisticated machinery have really made man any better off at all.



and



ALCON  
ENTERTAINMENT

Present a

## FREE ADVANCE SCREENING

of

MASSACHUSETTS INSTITUTE  
OF TECHNOLOGY  
@ 26-100

8:00 PM Tuesday,  
April 30, 2002

**FREE ADMISSION**  
while passes last\*

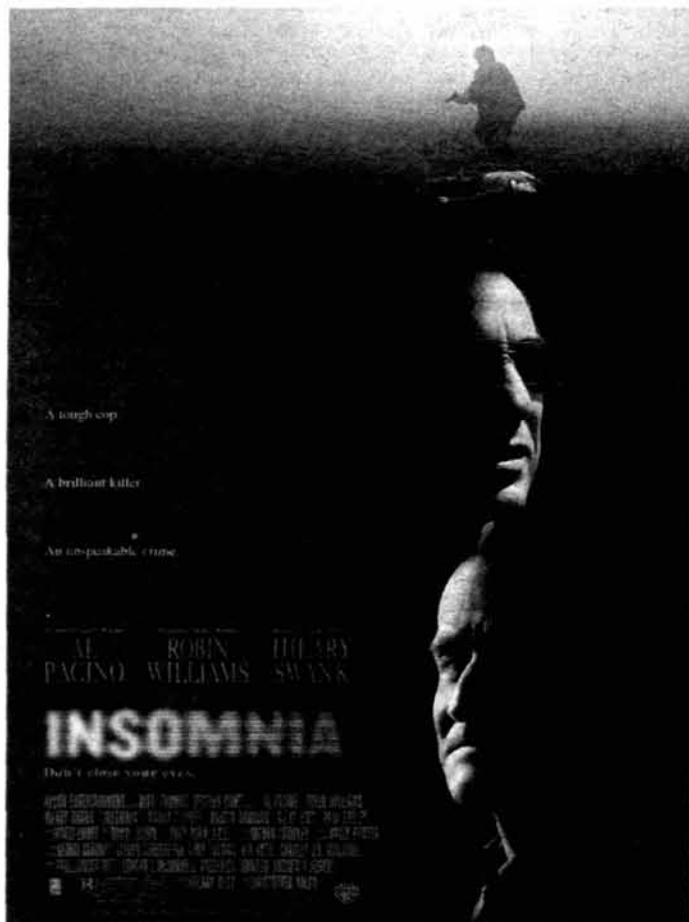
INFO?: call 258-8881 • lsc@mit.edu

\* Passes available in Lobby 16 at 6 PM the day of the show.

Passes required. Seating is limited and not guaranteed. Please arrive early.

ID required. No one under the age of 17 will be admitted without parent or legal guardian.

Presented in association with LSC.





April 30,  
2002

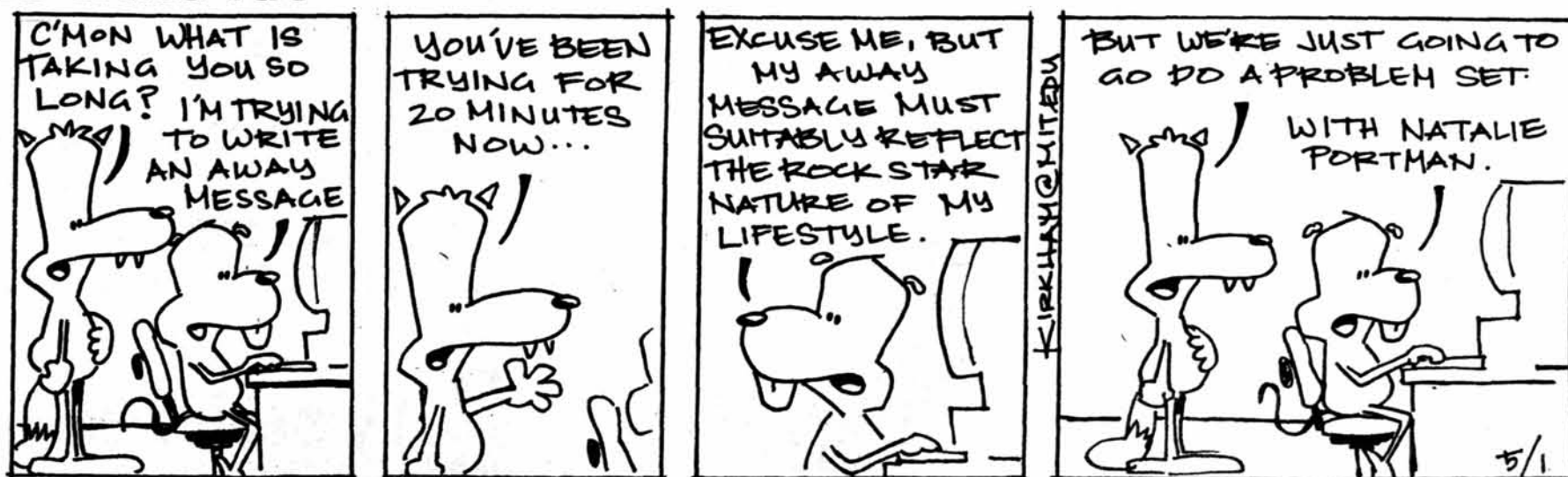
# COMICS

The  
Tech

# FUN PAGES

Page  
13

## the crass rat



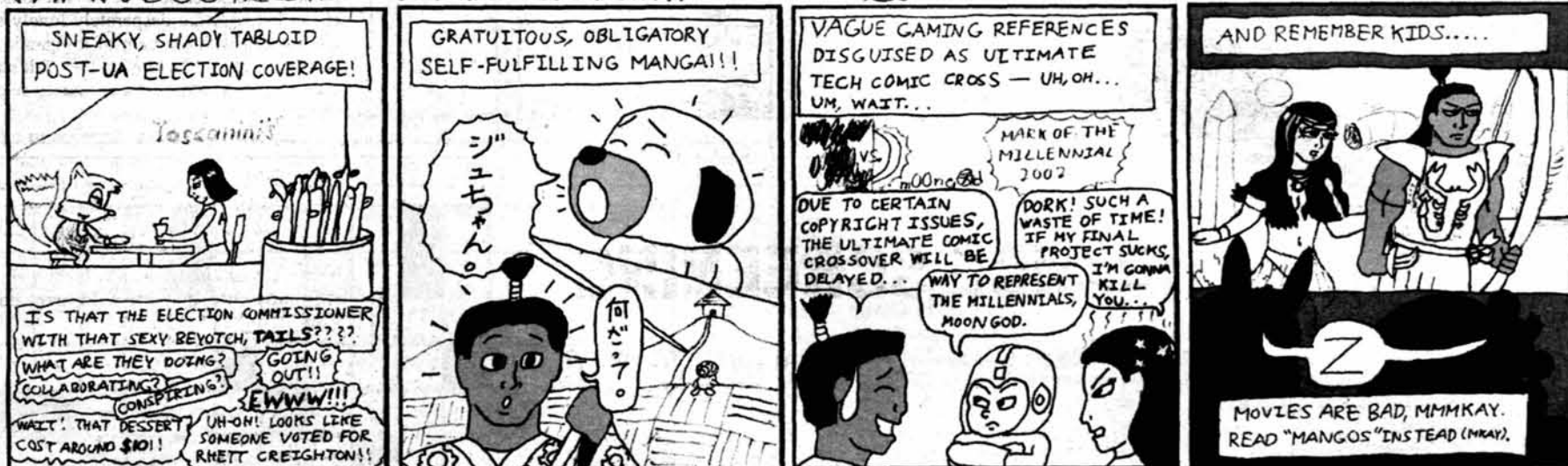
## INTEGRAL FORCE

AHWONG



MANGOS PRESENTS:

COOL STUFF I WOULD HAVE DONE THIS TERM IF I WASN'T SO LAME!!!!



POOPLOTS & POOPLINGS: THE FINALS COUNTDOWN BEGINS .... UP






REST BREAK


I'VE NEVER USED A COMPUTER BEFORE. WHERE DO I START?

TRY THE "START" BUTTON.




I WANT TO WRITE DOWN SOME NOTES.

TRY NOTEPAD.




OKAY, NOW HOW DO I SAVE MY FILE?

TRY "File" AND THEN "Save."



THERE'S NO "File and then Save" BUTTON...

TRY USING YOUR BRAIN...



ALEX, HOW DO I OPEN A FILE?

FoxTrot by Bill Amend

CAN YOU KEEP A SECRET?

MAYBE.

I BROKE DOWN AND BOUGHT THE NEW DYNADUFF PUTTER WITH QUADBALL™ ALIGNMENT. THIS BABY'S GOING TO REVOLUTIONIZE MY GOLF GAME.

JUST DON'T TELL YOUR MOTHER. IT COST ME \$160.

AHEM.

JUST DON'T TELL YOUR MOTHER. IT COST ME \$165.

AHEM.

WHAT ARE YOU DOING?

WORKING ON MY SPIDER-MAN COSTUME.

MARCUS AND I ARE DRESSING UP FOR THE MOVIE THIS WEEKEND.

THE MASK CAME OUT PRETTY WELL, BUT I'M HAVING PROBLEMS WITH THE—

...WEB SHOOTER?

IT LOOKS SO EASY IN THE COMIC BOOKS!

LIKE MY COSTUME?

SPIDER-MAN. CUTE.

SPIDER-MAN! SPIDER-MAN! STOP LEAVING OUT THE HYPHEN! ARE YOU PEOPLE TRYING TO MAKE ME CLIMB THE WALLS?!

ACTUALLY, COULD YOU KEEP THAT UP? IT'S A SKILL I NEED TO LEARN.

TELL ME, IS SUPER-LOSER-BOY HYPHENATED?

Dilbert® by Scott Adams

...AND THAT'S WHY I NEED A MANAGEMENT DECISION.

HI, BILL!

BUT YOU ARE TOO DISTRACTED TO MAKE AN INFORMED DECISION, SO THIS WILL BE RANDOM.

BOB!

AND HERE IT COMES.

WOULD "NO" BE AN ANSWER TO ANYTHING YOU SAID?

I JUST FOUND OUT THAT THE COMMITTEE ACROSS THE HALL IS DOING THE SAME THING WE ARE.

ALL WE CAN DO NOW IS HUM "WEST SIDE STORY" AND HAVE A DANCE-FIGHT.

CAN YOU TEACH ME HOW TO HUM?

ALICE, WRITE A PERFORMANCE EVALUATION OF YOURSELF FOR ME TO SIGN.

WHAT WILL OUR SEVEN LAYERS OF MANAGEMENT BE DOING WHILE I MANAGE MYSELF?

SORRY. I'LL DING MYSELF FOR THAT ON MY EVALUATION.

IF YOU CAN'T FIND ME, HAVE CAROL SIGN MY NAME.

Crossword Puzzle

Solution, page 8

ACROSS

1 Pains in the neck

6 "My Friend —"

10 Put-up job

14 Hosni's predecessor

15 Clock face

16 Dynamic beginning?

17 With 37A, this puzzle's theme

20 Conventional wisdom

21 Profligate

22 Crude

23 Aged

24 — over (study)

25 Pod pals?

26 Egg

28 Altar vows

30 Horned viper

33 Stereos

35 '60s hairstyle

36 Cap on a cane

37 See 17A

40 Amateur sports org.

41 Bound forward

42 Parts

43 Waterway barrier

44 Grace ending

45 Weep noisily

46 Elevator man

48 June 6, 1944

50 Oriental sash

53 Bowed

55 Offed

56 Castor or Pollux

57 Battle imaginary enemies

60 Above

61 St. Louis eleven

62 Bathysphere explorer

63 City near Phoenix

64 French cleric

65 Specialized vocabulary

DOWN

1 Cellist Casals

2 Register: var.

3 Impending danger

4 Docile

5 — Lanka

6 Paradigm

7 Put everything on the line

8 Medieval weapon

9 Everyone

10 Pelvic bones

11 That man can drink!

12 God of war

13 Velvety flora

18 Percussion instrument

19 Chills

24 Has to

25 Combine

27 Passport endorsement

29 Let go of

31 Irritated

32 Ballpoints

33 Dealer's delivery

34 Early Peruvian

35 Toward shelter

36 Flat-bottomed boat

38 Charity

39 Cart used for haulage

44 Verdi opera

45 Madam

47 Aquarium favorite

49 Thick

51 "The Hobbit" character

52 Picture in picture

53 Molecule building block

54 Cleave

55 Mop

56 Level

58 Refrain start

59 Wharton deg.

1	2	3	4	5	6	7	8	9	10	11	12	13
14					15				16			
17					18				19			
20					21				22			
23				24				25				
	26	27				28	29			30	31	32
33	34				35				36			
37				38				39				
40				41				42				
43				44				45				
	46	47				48	49			50	51	52
53	54				55				56			
57				58				59				
60				61				62				
63				64				65				

summer sublet in central square

FULLY FURNISHED DESIGNER TOWNHOUSE WITH A SKYLIGHT

2 bedroom, 1.5 bathrooms, living/dining room, deck, kitchen, dishwasher, washer/dryer, 1200 sq. ft.; located 1.5 blocks from T: Red Line & Bus, 1.5 blocks from stores.

\$2000 per month • June-August • Call 617/497-2638

News ♦ Photography ♦ Features ♦ Arts ♦ Opinion ♦ Comics ♦ Sports ♦ Science

Production

We make *them* look good.



<join@the-tech.mit.edu>



# Events Calendar

Visit and add events to Events Calendar online at <http://events.mit.edu>

Tuesday, April 30

**12:00 p.m. - 1:30 p.m. - Overview of Purchasing on the Web Quick Start.** This demo integrates all aspects of using SAPweb for purchasing including requisitioning external vendors, internal providers and preferred partners. In this session we will introduce the SAPweb requisitioning form, the new online catalogs and purchasing procedures for buying from preferred partner vendors, including Office Depot, VWR, BOC Gases and NECX. We will demonstrate how the new online ordering system interfaces with SAPweb and we will talk about how this new process differs from the ECAT purchasing process. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 1:30 p.m. - Infant-Toddler Child Care Briefing.** An introductory discussion for expectant parents and those new to parenting or child care, covering types of care, costs, finding and evaluating care, and parental leave. Pre-registration is required. Free. Room: Family Resource Center (16-151). Sponsor: Family Resource Center.

**12:00 p.m. - 2:00 p.m. - Cornelius Vermuyden, Royal Hydrographer.** Dibner Institute Lunchtime Colloquium. Free. Room: E56-100. Sponsor: Dibner Institute.

**2:30 p.m. - 3:30 p.m. - A Particle Method and Adaptive Treecode of Vortex Sheet Motion in 3D Flow.** Refreshments will be served at 3:30 p.m. in Room 2-349. Free. Room: Room 2-338. Sponsor: Physical Mathematics Seminar. Department of Mathematics.

**4:00 p.m. - 5:00 p.m. - MTL VLSI Seminar Series.** CMOS Scaling: Engineering challenges and Physical roadblocks. Free. Room: 34-101. Sponsor: MTL VLSI Seminar.

**4:15 p.m. - 5:30 p.m. - GTL Seminar.** Unsteady Separation Point Injection for Pressure Recovery Improvement in High Subsonic Diffusers. Free. Room: 31-161. Sponsor: Gas Turbine Laboratory.

**4:30 p.m. - 6:00 p.m. - Inter-University Committee on International Migration.** "Brain Circulation" and the Globalization of Entrepreneurship: Evidence from Silicon Valley." Free. Room: CIS Conference Room - E38-615. Sponsor: Center for International Studies.

**6:00 p.m. - 7:30 p.m. - Toastmasters@MIT Evening Meetings.** Room 5-134. Free. Sponsor: Toastmasters.

**6:30 p.m. - "Installation and Architecture."** Architecture lecture by Ilya and Emilia Kabakov, artists, New York. Free. Room: Rm 10-250. Sponsor: Department of Architecture.

**6:30 p.m. - Lag B'Omer BBQ & Kabbalah Fest.** Mark the Jewish holiday of Lag B'Omer with a barbecue and kabbalistic-inspired games in Ashdown Courtyard. Rain location in Ashdown Dining Room. Free. Room: Ashdown House. Sponsor: Graduate Hillel, Graduate Student Council. Sloan Jewish Student Organization.

**7:00 p.m. - Margaret of Anjou.** 1/2 hour adaptation from "Henry VI Parts 1-3" and "Richard III" by William Shakespeare. An MIT Theater Arts Thesis Production. Free. Room: Kresge Little Theater. Sponsor: Music and Theater Arts Section.

**7:30 p.m. - 9:30 p.m. - authors@mit.** Pauline Maier (MIT), Merritt Roe Smith (MIT), Alex Keyssar (Harvard), and Daniel Kevles (Yale) have co-authored a two volume textbook entitled "Inventing America: A History of the United States." Come meet the authors, hear them discuss the textbook's major themes and teaching aids, and learn how their fresh interpretations reconfigure our understanding of American history. This textbook, written under the sponsorship of the Sloan Foundation, is the first to integrate developments in science and technology into a general narrative of American history. Doing that, the authors learned, led to new ways of understanding changes in American politics, economics, and society. Free. Room: Wong Auditorium, Building E51. Sponsor: authors@mit, STS.

**8:00 p.m. - Insomnia (Free Sneak Preview).** Sent from the city to investigate the murder of a teenage girl in a small Alaska town, a police detective (Al Pacino) accidentally shoots his own partner while trying to apprehend a suspect (Robin Williams). Instead of admitting his guilt, the detective is given an unexpected alibi, but this "solution" only multiplies the emotional complexity and guilt over his partner's death. He's also still got a murder mystery to solve, in addition to the blackmail and framing of an innocent bystander being orchestrated by the man they were chasing. There's also a local detective (Hilary Swank) who is conducting her own personal investigation of his partner's death. Free. Room: 26-100. Sponsor: LSC.

Wednesday, May 1

**12:00 p.m. - 1:00 p.m. - PowerPoint Quick Start.** PowerPoint makes it easy to jazz up your presentations. Get an introduction to what PowerPoint can do. Find out how to create slide shows. Learn how to use drawing tools, graphics, and create handouts. Room: N42 Demo. Sponsor: Information Systems.

**12:00 p.m. - 1:30 p.m. - Carbon Capture and Sequestration and Its Role in Mitigating Global Climate Change.** Developing technologies to address global climate change will be one of the biggest environmental challenges of the 21st century. Carbon capture and sequestration offers an opportunity for reducing greenhouse gas emissions that can complement the current strategies of improving energy efficiency and increasing the use of non-fossil energy resources. While carbon capture and sequestration is a relatively new field, during the last decade much progress has been made incorporating these technologies into a portfolio of options to deal with climate change. My presentation will start by describing the different approaches to carbon capture and sequestration. I will motivate the need for investigating these technologies by documenting the magnitude of the mitigation problem and the difficulties we face in reducing our reliance on fossil fuels. Then I will highlight the developments in carbon sequestration over the past ten years. Finally, I will look at the many opportunities and challenges, both technical and political, that lie ahead. Free. Room: E40-496. Sponsor: Laboratory for Energy and the Environment.

**1:15 p.m. - 2:00 p.m. - Theory of Computation Seminar.** Salil Vadhan, Harvard University "Randomness Conductors and Constant-Degree Lossless Expanders." Free. Room: NE43-518. Sponsor: Theory of Computation, LCS.

**3:00 p.m. - 4:00 p.m. - 13th Space Grant Annual Public Lecture.** 21st Century Space Exploration with Humans and Robots. Free. Room: Marlar Lounge, Bldg 37, Room 252. Sponsor: AeroAstro, Massachusetts Space Grant Consortium.

**3:00 p.m. - 5:00 p.m. - spouses&partners@mit: The future of our group.** We'll review the past year together and talk about our future plans. Bring your thoughts and new ideas for our group. Childcare provided. Free. Room: W20-400. Sponsor: spouses&partners@mit.

**4:00 p.m. - 5:30 p.m. - Motion Detection without Motion Detectors in Biological Vision.** Donald Glaser invented the bubble chamber for visualizing, discovering and studying the properties of the elementary particles. He received the Nobel Prize for this work in 1960. He later worked in molecular biology, microbial genetics and genetic engineering, inventing a number of new methods for automating large-scale hunts for valuable mutants. He co-founded the very first biotech company. His most recent work has focused on visual perception, including psychophysical experiments and models of early vision. Free. Room: E25-401. Sponsor: 'Brains and Machines' Seminar Series. Center for Biological & Computational Learning.

**4:30 p.m. - 6:15 p.m. - Exploring the many Dimensions of Sustainable Development: Reconciling the Need for Growth, Environment, and Employment.** Free. Room: E51-149. Sponsor: The Technology and Culture Forum at MIT.

**5:30 p.m. - 9:30 p.m. - BME Minor Senior Awards Dinner.** Please join Minor Advisors and graduating Students at an Awards Dinner to celebrate your completion of the BME Minor Program. Wednesday, May 1, 2002, at Rhythm and Spice Caribbean Grill, 315 Mass. Ave.,

Events Calendar appears in each issue of *The Tech* and features events for members of the MIT community. *The Tech* makes no guarantees as to the accuracy of this information, and *The Tech* shall not be held liable for any losses, including, but not limited to, damages resulting from attendance of an event.

Contact information for all events is available from the Events Calendar web page.

Cambridge, MA 02139. Tel. (617) 497-0977, 5:30 - 9:30 p.m. RSVP to Suzette Clinton, sclinton@mit.edu by 5:00 p.m. on Friday, April 19, 2002. Validated parking available at University Park Hotel Garage, located on Green St. (\$5). MIT Event: Alcoholic beverages will not be served. Sponsor: Division of Bioengineering & Environmental Health.

**7:00 p.m. - Thin Blue Line.** Morris' landmark documentary sets out to prove that a convicted hitchhiker did not kill a Dallas policeman in 1976 and that the lowlife who fingered him did. The case was reopened after the film's premier and the defendant exonerated. (Director Errol Morris, USA). Free. Room: 26-100. Sponsor: LSC, Comparative Media Studies.

**7:00 p.m. - Jose F. A. Oliver and Nino de Pantaleon: Poetry and Flamenco Guitar.** Poetry, song, and Flamenco guitar in a trilingual performance by German-Spanish artists Jose F. A. Oliver (poet) and Nino de Pantaleon (guitarist). Converging cultures reveal surprising sounds and images. Co-sponsored by Lufthansa, Goethe-Institut Inter Nationes. Free. Room: Killian Hall. Sponsor: Foreign Languages & Literatures. Kelly-Douglas Fund, MIT-Germany MISTI.

**8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: Graduate Student Council, International Film Club.

**10:00 p.m. - 1:00 a.m. - Music at The Ear.** Hip-hop with Ncos and friends starts at 10 p.m. The Thirsty Ear Pub is located in the Ashdown House basement. Enter through the courtyard. Hours: Monday: 9 p.m. - 1 a.m. Tuesday - Thursday: 7 p.m. - 1 a.m. Friday: 4 p.m. - 2 a.m. Must be over 21. Proper ID required. This event is funded in part by the Grants Program of the Council for the Arts at MIT. Free. Room: The Thirsty Ear Pub. Sponsor: The Thirsty Ear Pub. ATat, MITDMC.

Thursday, May 2

**1:00 p.m. - 3:00 p.m. - Conversational English Class.** Join us for a free conversational English class for international students and spouses at MIT. Most attendees are women able to speak freely who desire to increase their English skills. Class covers a variety of topics including American culture and holiday descriptions. Free. Room: W11 Board Room. Sponsor: Baptist Campus Ministry.

**1:00 p.m. - 2:00 p.m. - Weight Watchers at Work meetings at MIT.** New and returning members are always welcome at this weekly meeting on weight control. Friendly, relaxed lunch hour meetings. More info: tpriest@mit.edu. Room: Building 8-219. Sponsor: Information Center.

**4:00 p.m. - 5:15 p.m. - Hun Qiao (Bridge of Souls).** Lecture/recital of remembrance and reconciliation commemorating the Asian tragedies of World War II presented by violinist Young-Nam Kim, artistic director, Chamber Music Society of Minnesota, Professor of Music, University of Minnesota School of Music. Prof. Kim is an artist-in-residence with the MIT Wind Ensemble April 29-May 4. Last May in Minneapolis, Prof. Kim organized and performed a major concert with Yo-Yo Ma entitled, Hun Qiao or Bridge of Souls. In essence, this project involved the performance of four world premieres (three by Asian composers) and was described as a "concert of remembrance and reconciliation commemorating the Asian tragedies of World War II." Prof. Kim will discuss the project, play excerpts from the concert, and perform a short piece of remembrance. Free. Room: Killian Hall. Sponsor: Music and Theater Arts Section.

**4:15 p.m. - A Two-Part Story: The Importance of Representation in Functional Genomics.** As part of its Biomedical Engineering Seminar Series, the Harvard-MIT Division of Health Sciences and Technology presents the final seminar in a series on bioinformatics and genomics. These seminars explore current research and topical issues in the biomedical sciences, addressing the theme of innovation. This week, Dr. Isaac S. Kohane, MD, PhD (Co-Director of HST's Program in Bioinformatics and Functional Genomics; Associate Professor of Pediatrics at Harvard Medical School; and Director of Children's Hospital-Boston Informatics Program) discusses "The Importance of Representation in Functional Genomics and the New HST Program in Bioinformatics." The importance of finding the right representation for genomic data is at least as important as the analytical algorithms used to mine these data for evidence of clustered-coreregulated activity. These representations will be reviewed. Also, the new Bioinformatics and Integrative Genomics track within HST's Medical Engineering-Medical Physics program will be presented. Free. Room: E25-111. Sponsor: HST.

**4:15 p.m. - 5:30 p.m. - Seminar The Effects of Engine Operation Conditions on Oil Consumption Mechanisms in a Production SI Engine.** Spring 2002 Sloan Automotive Lab/Energy Systems Seminar Series. Free. Room: 31-161. Sponsor: Sloan Automotive Laboratory.

**4:15 p.m. - Physics Colloquium.** "Observational Evidence for Dark Energy and an Accelerating Universe." Free. Room: 10-250. Sponsor: Physics Department.

**4:15 p.m. - 5:15 p.m. - Simpler Solutions by Means of Larger Formulations in Dynamic Programming and Supply Chain Management.** ORC Spring Seminar Series. Seminar followed by reception in the Philip M. Morse Reading Room (E40-106). Free. Room: E51-145. Sponsor: Operations Research Center.

**4:30 p.m. - A Genevieve McMillan-Reba Stewart Lecture on Women in the Developing World.** Free. Room: 34-101. Sponsor: Women's Studies Program. Graduate Consortium in Women's Studies at the Radcliffe Institute for Advanced Study.

**4:30 p.m. - 6:30 p.m. - 2002 Morison Prize Lecture.** Living with Technology: Too Much of a Good Thing? Free. Room: Bartos Theater, E15-070. Sponsor: STS.

**5:30 p.m. - 7:30 p.m. - Forum-Iberia.** Meeting between scholars and professionals working in the US and Spanish institutions and companies. Free. Room: W20-201. Sponsor: Iberia. Consulate of Spain, Fundacion Juan March, Generalitat, Univ Complutense, Univ Carlos III, ICREA.

**6:30 p.m. - "Recent Work."** Architecture lecture by Rafael Moneo, architect, Madrid. Free. Room: Rm 10-250. Sponsor: Department of Architecture.

**7:00 p.m. - poetry@mit: Remembering John Wieners.** An evening of poetry and song remembering Boston poet John Wieners (1934-2002), known to some as "The Hipster of Joy Street" because of his eccentric appearance and friendship with the Beat poets. With Ed Barrett, Fanny Howe, Frank Bidart, Gerrit Lansing, Gail Mazur, Damon and Naomi, Ed Sanders, Anne Waldman, Christopher Sawyer-Lauanno, James Dunn, Charley Shively and others. Free. Room: Rm 6-120. Sponsor: Program in Writing and Humanistic Studies.

**7:00 p.m. - Making Land Reform Work for Millions of People.** What does it take to become the largest social movement in Latin America? What is the goal? What has been achieved? Wanusa Dos Santos is a 25-year-old leader in Brazil's Landless Workers Movement (MST). With a background in campus activism, Ms. Dos Santos helps coordinate the MST's education campaigns. In her lecture, she will address the role of education in land reform and explain how the MST pushes the government to implement the promise of social justice that is enshrined in Brazil's Constitution. Free. Room: MIT Room 4-231. Sponsor: MIT Western Hemisphere Project.

**7:00 p.m. - 10:00 p.m. - Go Club Meeting.** Come play Go with the MIT Go Club! We welcome new, beginning and experienced players. Free. Room: 1-134. Sponsor: MIT Go Club.

**8:00 p.m. - One Flea Spare.** Dramashop production of play by Naomi Wallace. Directed by Guest Instructor Daniel Alexander Jones. \$8, \$6 students w/ID. Room: Kresge Little Theater. Sponsor: Dramashop.

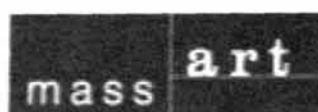
**8:00 p.m. - 10:00 p.m. - IFILM Film Seminar.** Screening of an international movie accompanied by a discussion about it. Free. Room: 4-237. Sponsor: International Film Club.



# FALL 2002 CROSS REGISTRATION



**at Massachusetts College of Art  
and the School of the Museum of Fine Arts**



## DEADLINE:

FRIDAY, MAY 16, 2002

## COURSE LISTINGS AVAILABLE AT:

Students Services Center (11-120)

Architecture HQ (7-337)

Visual Arts Program (N51-315)

Enroll in selected courses at either of these nationally recognized institutions for MIT credit. All courses are pass/fail.

For more information please call the Visual Arts Program at 253-5229 or email slb@mit.edu.



## 5<sup>th</sup> MIT Sloan Latin American Conference

*Organized by:*

*MIT Sloan Club Latino and Brazilian Club at Sloan*

**Saturday May 4, 2002  
MIT Sloan School of Management  
Building E51 Room 345  
9:00AM - 3:30PM**

*Key Note Speaker:*

**Pedro Parente  
Minister Chief of Staff of the Brazilian  
Government**

**REGISTER NOW AT:**

**[www.mitsloanlatinconference.com](http://www.mitsloanlatinconference.com)**



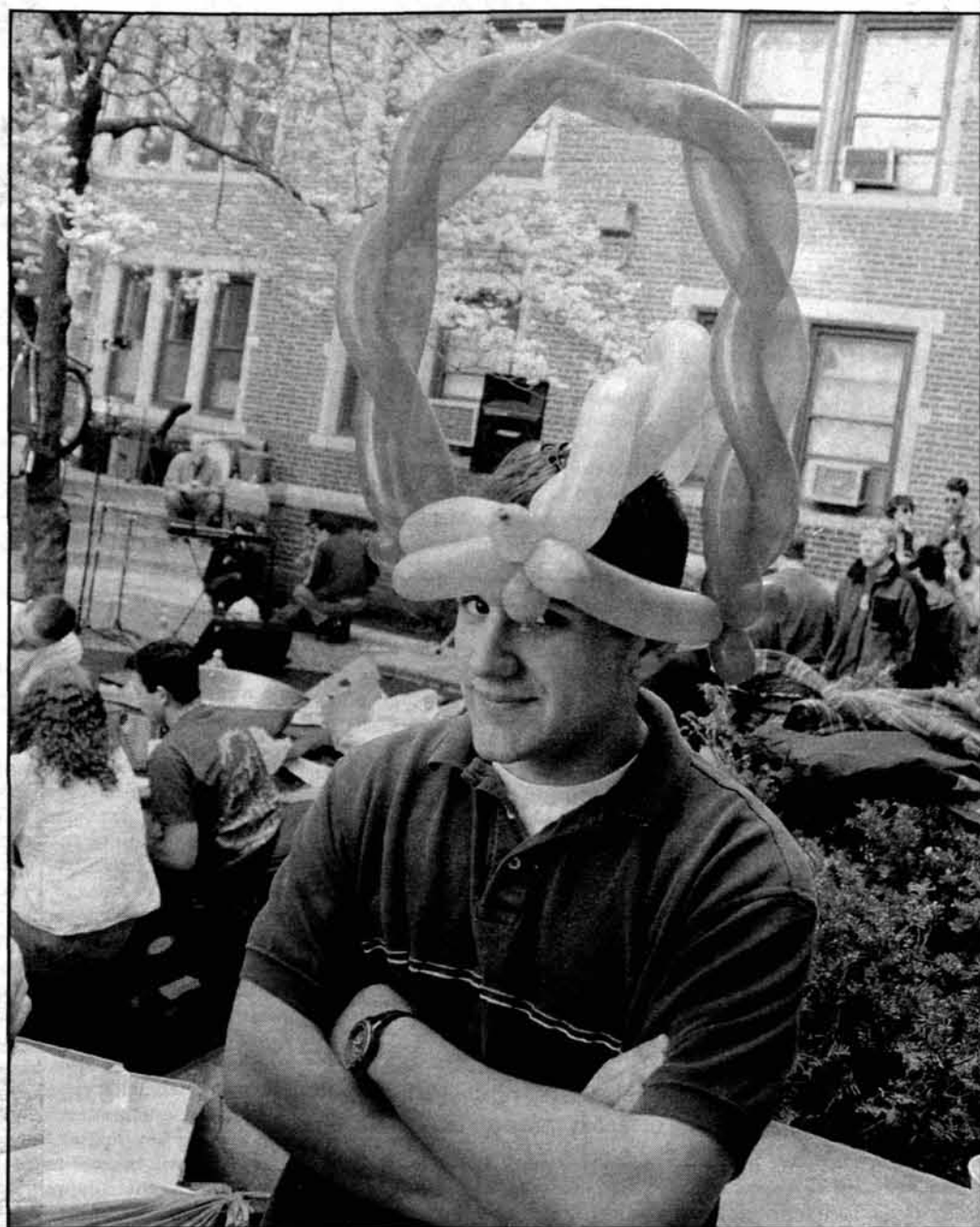
**Booz | Allen | Hamilton**

delivering results that endure





# Beast Roast



DAN BERSAK—THE TECH  
Nicolas A. Wyhs '05 enjoys a funny balloon hat during breakfast, Bexley and other MIT students enjoy barbeque in the afternoon, and others simply enjoy themselves.

This space donated by The Tech

## It's a connected world. Do your share.

For 30 ways to help the environment, write Earth Share,  
3400 International Drive, NW, Suite 2K (AD4),  
Washington, DC 20008.



Earth Share

## Israel and the Palestinians:

### Past, Present, and Future

A presentation by the Israeli Consul,  
Dr. Hillel Newman

Question and Answer Period  
to follow

**Wednesday May 1 at 6 PM**  
**Main Dining Room of W11**

**FREE ISRAELI DINNER!!!**  
Sponsored by MIT Hillel

# Student? (not forever)

## *Bally* Total Fitness Student Membership Discount.

The semester's almost over, but don't wait to take advantage of incredible savings on a Bally Total Fitness student membership. Join now and use any of our over 385 locations for 4 months by paying only \$144. Plus, if you want to stay a member, you have the option to renew for just \$24 a month.

Our clubs have everything you need to get the results you want, including:

**4-MONTH  
STUDENT  
MEMBERSHIP**

**\$144**

**ALL CLUBS,  
ALL DAYS,  
ALL HOURS**

- Treadmills
- Cross trainers
- Elliptical trainers
- Stationary bikes
- Resistance equipment
- Group exercise classes
- Certified personal trainers
- SPINNING®
- Kwando®
- Free weights
- Hammer Strength®

Join today, and with your student membership, get use of any Bally Total Fitness club nationwide, all days and all hours. You won't be a student forever, so take advantage of this special membership discount now.



ballyfitness.com

**Don't wait. Call today!**  
**For the club nearest you, dial:**  
**1-800-FITNESS**

Must be between the ages of 18-23 and have a valid student ID to qualify for student membership. Renewal dues subject to increase. Written notice required to cancel renewal option. Some restrictions apply. Additional charges for some services. An Equal Opportunity Club. ©2002 Bally Total Fitness Corporation.





Robert C. Merton, a Nobel laureate in economics for his work on the Black-Scholes formula, gave a lecture on financial engineering in 10-250 Monday night.

## Nobel-winning Work Started at Institute

Merton, from Page 1

on some other economic parameter, at a future time. One person may sell these contracts with the hope that a stock or commodity's price will never rise high enough for the buyer to make a profit, allowing the seller to make money without spending capital beforehand. This can allow business to manage risks more effectively than with traditional securities trading, as it allows you to "do it on a large scale with a razor thin cost," Merton said.

It does, however, come with a great risk. Poor management of these risks led to Enron's inability to pay off their pensions, Merton said. A large portion of employee pensions

were based in derivative markets, and when the financial managers of the company guessed wrong on which contracts to make, the company was soon out millions.

In cases like this, Merton attributed problems with increased reliance on computer models and the scarcity of expertise to oversee the manipulation of the models. "Tools that serve well to transfer risks can, as a [result of their complexity], disguise failure from the most diligent of detectors," he said.

He was not deterred by "individual" faults of some financial engineers. "There have been faulty financial engineering cases just as there have been in bridges, planes, and silicon chips," he said.

### Expanding derivative possibilities

In fact, Merton said he felt "excited" about the possibility of expanding the derivatives markets. "Once you measure risk well, it is almost irresistible to want to manage it," he said.

One of Merton's more interesting ideas involved derivatives for national markets. Using the example of Taiwan, Merton said that the country could use "swap derivatives," or contracts in which two or more parties split whatever profits are earned, on large scale industries in order to diversify its "national portfolio." Therefore, should the electronics industry be hurt one year, the country would not collapse because it would receive profits from other foreign industries in which it invested.

In regard to future trends, Merton said that the key role of financial engineering will become production services. "Traditionally, retirement involved no decisions for the employee ... now there are much more, like 401(k)s and investments," he said.

Merton argued that the current limits of accounting fail to distinguish levels of risk in an account and an investor's human capital, or how sensitive an investor is to certain markets. "It is time for the next generation of risk models to find their way into life-minded investing."

Reflecting upon the advances in financial science in the past decades and what they could promise for the future, he mentioned the importance of universities in helping advance markets. "What has happened in the past is not possible without the Black-Scholes model, which was developed entirely in an academic community," he said.

### Nobel Prize work started at MIT

Merton began his career at MIT as a doctoral student under the tutelage of Institute Professor Emeritus Paul A. Samuelson, who is credited with making the department one of the best in the nation.

Merton won the Nobel Prize for Economics in 1997 along with Martin Scholes for their derivative pricing formula. The two began collaboration in 1970 along with Fischer Black on option pricing theory, creating the Black-Scholes derivative pricing model. Merton's work was published in 1972 after brief difficulties in finding a publisher, and his theoretical account appeared in print in 1973. Their work was soon realized to have incredible potential and applicability to a number of fields of study. He authored or co-authored seven books and wrote over twenty papers.

Merton took the time to answer individual questions after he finished his hour talk. The crowd received him very warmly and many students were eager to speak with the Nobel winner one-on-one.

"It was good to hear his perspective on how financial engineering will play a role in the future, as his thoughts carry a lot of weight," Broeder said.

Around 200 people attended the talk.

Jonathan Wang contributed to the reporting of this story.

## M.I.T. Summer Softball 2002

Organizational Meeting  
New Team Entries Accepted

Wednesday 1 May

5:30pm  
Student Center  
Room 491

### MIT Department of FACILITIES

#### CAMPUS CONSTRUCTION UPDATE

##### Stata Center

The pedestrian path that leads from the underpass at building #26 and heads east around the Stata trailer is now closed to allow for crane access to the area. Signs have been installed to detour pedestrians to their destinations.

##### Simmons Hall

Installation of windows and windowpanes continues. Installation of the permanent roof membrane is complete.

##### Zesiger Sports & Fitness Center

Removal of scaffolding will begin during the week of April 29-May 3. Dry wall framing work and rough plumbing continue on all floors.

##### Dreyfus Chemistry Building

Installation of mechanical, electrical, and piping systems continues on all floors. Moving of faculty into new lab spaces is underway.

##### 70 Pacific Street

Interior drywalling continues. Painting, floor tiling, and installation of bathroom finishes

##### Memorial Drive Traffic Signals

The Traffic Lights at Wadsworth and Endicott Streets are fully installed and operational. Landscaping work is underway.

For information on MIT's building program, see <http://web.mit.edu/evolving>  
This information provided by the MIT Department of Facilities.

Come See...

## Movements in TIME

### Spring Dance Concert

With Guest Performers: Gumboot & Mocha Moves

What: A ballet, modern, jazz, and hip-hop performance

When: Saturday, May 4th, 2002 at 6:00 p.m.

Where: The MIT Student Center, 2nd Floor,  
La Sala De Puerto Rico

Tickets: \$4 in advance \$5 at the door

Tickets can be purchased from dance company members and at Lobby 10 and Student Center booths the week before the show.

Refreshments will be Served

For more information, visit: [web.mit.edu/movements/www/](http://web.mit.edu/movements/www/)

Sponsored by the Graduate Students' Office and The Council for the Arts Grant





# Strong Victories from Augustyn, Kolesnikov Lead MIT to Victory

Men's Tennis, from Page 20

pionship. Winners for MIT were Augustyn (7-5, 6-2), Kolesnikov (6-3, 6-2), Walton W. Lin '04 (6-2, 6-3), and Tomycz (6-1, 6-0).

Augustyn went up a break early in the first set of his match, thanks in part to a pair of forehand winners in the second game. It was clear the Augustyn would try to take advantage of his opponent's weaker serve. For the most part, Augustyn controlled the rallies early in the set. However, a handful of errors in the fifth game cost him a service game. This was the first of five consecutive service breaks in the first set. The Babson player held serve in the tenth game, tying the score at 5-5.

Augustyn broke the stalemate by pounding a clean backhand winner in the next game. The next game, Augustyn's opponent double faulted on set point. Augustyn, who broke his opponent's serve four times in the set, dominated the second set of the match. The second set was not as one-sided as score indicates, however. Especially early in the second set, the Bab-

son player hit more effective shots deep in the corners than he had in the first set.

However, Augustyn had answers to most of his opponent's shots. He scrambled to stay in the points long enough for his opponent to make an error. Eventually, the Babson player was unable to maintain to rally for more than a few shots. Since unforced errors from his opponent were plentiful, Augustyn needed only four winners in the second set to win by a score of 6-2. On the match, Augustyn had 17 winners, two aces, and three double faults.

## Kolesnikov overpowers retriever

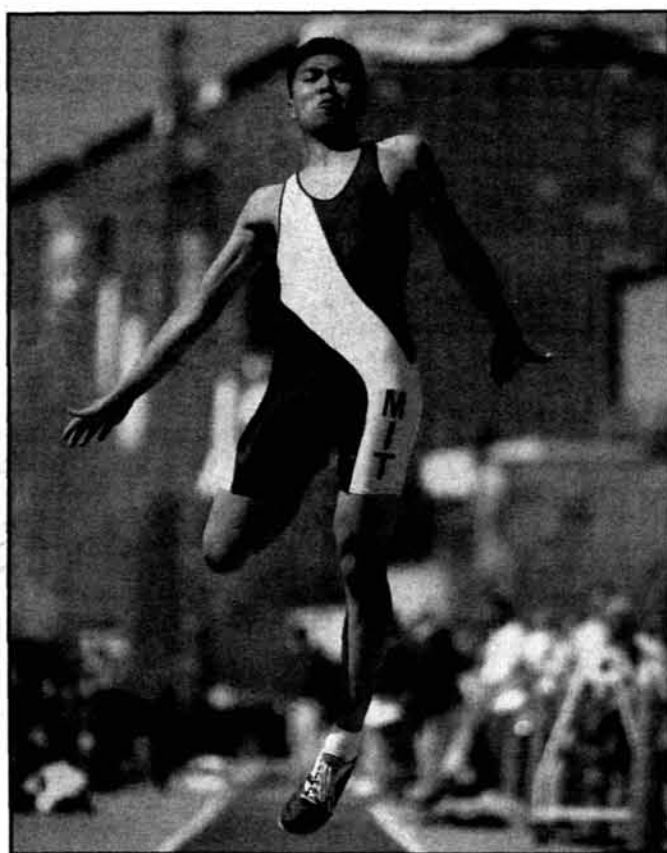
Kolesnikov's Babson opponent had an unusual style of play that sharply contrasted Kolesnikov's big-serving, aggressive style. The Babson player hit primarily soft slices on both the forehand and backhand side. The unique combination of offensive and defensive styles in this match created numerous interesting points that are rarely seen between two strong baseline players, the norm in college-level tennis. On most points, Kolesnikov pounced on the short

slices from his opponent and approached the net. Occasionally, the Babson opponent came up with passing shot or drop shot winners that elicited loud cheers from the Babson faithful. The normally stoic Kolesnikov seemed to have difficulty keeping a straight face after such points.

Kolesnikov won by wide margins in both sets. However, the Babson opponent did not surrender without making a great deal of noise. Several hotly contested line calls were sprinkled throughout the match. One particularly fiery verbal remark came from the Babson player after his serve was broken in a game that progressed through numerous deuces.

In the end, line calls were not what decided the match. It was clear that the pesky Babson player could not keep up with Kolesnikov's offensive play.

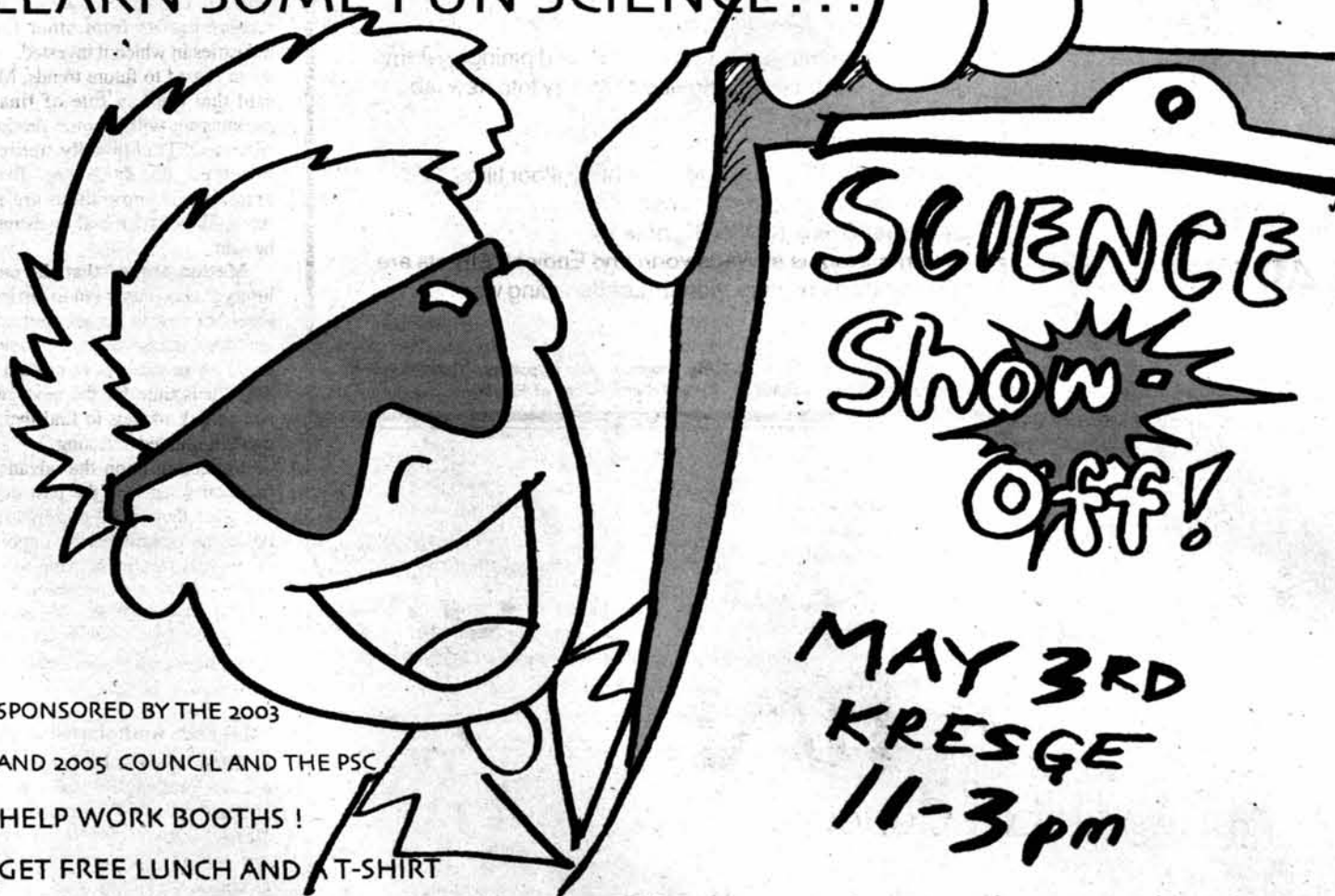
The tennis team faces Bates College on Wednesday in a match that may have playoff implications for the Engineers. MIT is still clinging to hopes of securing a spot in the NCAA Division III East Regionals, to be held on the second weekend in May.



STANLEY HU—THE TECH

Junius K. Ho G sails into the air to place third with a 21'04.75" long jump during last Saturday's NEWMAC Championship. The men's track and field team decisively won their second straight title with 293 points over runners-up Springfield (165) and Coast Guard Academy (111.5).

VOLUNTEER TO HELP 2ND AND 3RD GRADERS LEARN SOME FUN SCIENCE!!!!



SPONSORED BY THE 2003 AND 2005 COUNCIL AND THE PSC HELP WORK BOOTHS! GET FREE LUNCH AND A T-SHIRT



## Orthodox Christians: This week is Holy Week!

Join your fellow MIT students in attending church services. Visit the Orthodox Christian Fellowship homepage (at [web.mit.edu/ocf/www](http://web.mit.edu/ocf/www)) to see directions and service times at local churches. Everyone is welcome to join us in worship!

Also, mark your calendar for our Bright Thursday vespers service with the Boston Byzantine Choir, at 6:30 on May 9 in the chapel. Refreshments will be served afterwards. Everyone is welcome to join us!

Questions? Looking for a particular church? Interested in Orthodox Christianity? Wondering how we missed Easter? Need a ride to/from church? Check out our website, call John at 225-8717 or email us at [orthodox-acl@mit.edu](mailto:orthodox-acl@mit.edu)

NIGHTLINE  
DEF-TUV-TUV-OPER-OPER



## SPORTS

## Women's Track Loses at Home

Springfield College Wins Close Meet Over Lady Engineers 110-98

By Akua A. Asa-Awuku  
and Adeline Kuo

TEAM MEMBERS

**T** Last Saturday, the MIT Women's Track team faced Springfield College in a dual meet at MIT's Steinbrenner Stadium. In the end, the final score came down to the wire with a bittersweet disappointment for MIT, which lost 98-110.

In the sprints, Adeline L. Kuo '02 qualified for ECACs in the 100m dash with a winning time of 13.22. Finishing right behind Kuo were third place finisher Nalani Gupta '05 in 13.36, and Meredith N. Silberstein '05 and Karen M. Keller '04 tied for fourth in 13.48. Gupta, Silberstein, and Keller set personal records and also qualified for the New England Division III championships.

Kuo, Gupta, and Keller continued to score crucial points in the 200m dash. Kuo finished in second and qualified for the New England Division III Championships with a personal best time of 27.66. Gupta and Keller finished in third and fourth places in personal record times of 27.99 and 28.68 respectively.

## Personal bests in middle distances

In the 800m run, both Sarah K. Perlmutter '02 and Julia C. Espel '05 set personal records. Perlmutter and Espel ran close together throughout the entire race, sprinting down the final stretch side-by-side,

only to let the photo finish of their leans determine their finishing places. In the end, the veteran Perlmutter managed to outlean rookie Espel by 0.01 seconds for a second place finish in 2:28.51. Both Perlmutter and Espel set personal records.

Perlmutter also scored in the 1500m run with a fourth place finishing and personal record time of 5:08.72. Distance phenom Martha W. Buckley '04 ran a stellar second place finishing 1500m in a time of 4:51.88. This time was a personal record for her as well as an All New England qualifier.

Buckley also ran the 3000m, winning the event in a personal record time of 10:35.57. Almost finishing in an MIT sweep, Mealani K. Nakamura G and Marissa L. Yates '03 crossed the finish line in second and fourth places in personal record times of 11:28.93 and 11:59.10 respectively.

Espeel was also successful in the 3000m steeple chase. Winning the event in a time of 11:44.87, Espel set a new personal record, breaking her own varsity and rookie records, and qualifying provisionally for the NCAA championships. Jen A. Gaugler '05 and Stephanie A. Claussen '05 also set personal records with their third and fourth place finishes.

## Relay squads take second place

In the 100m hurdles, leading the MIT squad was Chinwe P. Nyenke '04 with her second place finish in a

time of 17.34. Colleen A. Horin '05 and Melanie A. Miller followed in third and fourth places respectively. In the 400m intermediate hurdles, Miller was MIT's sole scorer, as she finished in fourth with a personal record time.

All the relays placed second, including the 4x100m relay consisting of Silberstein, Gupta, Miller, and Keller and the distance medley relay consisting of Claussen, Frances W. Weld '05, Alisa P. Lehman '05, and Teresa M. Hung '02. The 1600m sprint medley relay consisting of Silberstein, Catherine A. Tweedie '04, Kuo, and Gaugler also finished in second, but with a varsity record time of 4:50.79.

## Gupta wins triple jump

The MIT women also had some strong finishes in the field events. In the triple jump, Gupta clinched first place with a jump of 35'3.25" and Nyenke followed in second with a 34'6.5" jump. Both Gupta and Nyenke qualified for the ECAC championships. Horin placed fourth in the event with a personal record leap.

In the long jump Gupta and Miller grabbed second and fourth spots with jumps of 15'11.5" and 15'0" respectively, adding vital points to the MIT tally. Gupta and Keller also placed in the high jump, tying for second with a jump of 4'8".

In the pole vault, Tweedie soared to a height of 10'08".00 to once again qualify provisionally for the NCAA championships.

## Imoukhuede dominates throws

Princess Imoukhuede '02 was once again MIT's leading scorer of the day, with her triple win in the throws. First throwing the hammer a distance of 141'9", Imoukhuede then proceeded to continue her day of domination by throwing the discus 116'9". The most impressive event of her day was the shot put. Imoukhuede tossed a magnificent 42'8.25"- a personal record, varsity record and a NCAA provisionally qualifying distance.

Akua A. Asa-Awuku '03 bolstered the impact of the MIT throwing team, placing third in hammer and fourth in discus. Rookie Catherine H. Koveal '05 was MIT's sole scorer in the javelin, finishing in fourth place.



STANLEY HU—THE TECH

Brian C. Anderson '04, right, and Alan R. Raphael '02 sprint to the finish of the 800m dash during last Saturday's NEWMAC Championship. Anderson and Raphael placed 1-2 in photo finish times of 1:55.96 and 1:55.98, respectively. Their performances helped MIT win the championship with a record 293 points.

Men's Tennis Extends  
NEWMAC DominanceBy Bob Aronstam  
STAFF WRITER

**T** The men's tennis team successfully defended their New England Men and Women's Athletic Conference (NEWMAC) Championship Saturday with wins over Springfield College and Babson College.

MIT has dominated the conference since its inception in the 1998-1999 season. The Engineers are now 16-0 in NEWMAC tournament match play and also have a perfect regular season record during their four-year reign as top team in the conference.

MIT claimed four straight-set singles wins against Springfield. Winners for MIT were Andrew V. Kolesnikov '03 (6-0, 6-2), Michael H. Ogrydziak '04 (6-3, 7-5), Eric C. Makhni '05 (6-3, 6-1), and Luke D. Tomycz '02 (6-2, 6-3). As is custom in tournament play, the remaining two sin-

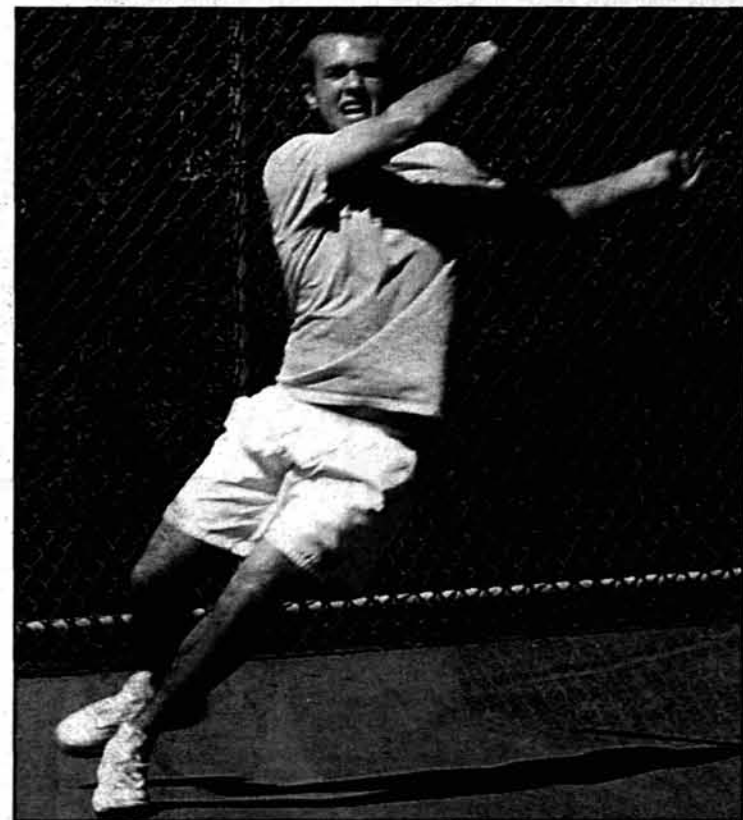
gles matches were not played to completion because the overall match had already been decided.

One of the unfinished matches was the rematch of MIT's Jeffrey P. Augustyn '03 and Springfield's Jake Logan. Their match on April 20 had gone to three sets, with Augustyn emerging victorious. Their tournament match last seemed poised to go to three sets, as well. However, the match was halted with Logan serving at 6-5 in the second set. Augustyn swept the first set 6-0, but fell behind 5-1 in the second set before closing the gap to 5-5. Augustyn had 18 winners, one ace, and eight double faults in slightly less than two sets.

## MIT beats Babson in finals

For the second consecutive year, MIT defeated Babson 4-0 in the finals of the NEWMAC Cham-

Men's Tennis, Page 19



YI XIE—THE TECH

Jeffrey P. Augustyn '03 lunges for the ball against his Babson College opponent en route to defeating him 7-5, 6-2. MIT's top-ranked singles player also won his match against Springfield College 6-0, 7-6.



STANLEY HU—THE TECH

David A. Cantor '02, left, scrambles for the ball in last Saturday's match-up against Western New England College. The men's lacrosse team lost 12-9, eliminating a chance to qualify for next week's Pilgrim League Semifinals.

## UPCOMING HOME EVENTS

Wednesday, May 1

Men's Tennis vs. Bates College

Thursday, May 2

Baseball vs. UMass Boston